

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



UNITED STATES DEPARTMENT OF AGRICULTURE  
LIBRARY

NUMBER 12

Bibliographical Contributions

September, 1926

PEAT

PEAT

A Contribution towards a Bibliography  
of the American Literature through 1925

Compiled by

Alice C. Atwood  
Bibliographical Assistant,  
Bureau of Plant Industry Library.

Washington, D. C.

UNITED STATES DEPARTMENT OF AGRICULTURE

LIBRARY

Bibliographical Contributions.

- No. 1. A check list of publications of the Department of Agriculture on the subject of plant pathology, 1837-1913. Prepared in the Bureau of Plant Industry Library. 1919. (Superseded by No. 8).
- No. 2. Check list of publications of the state agricultural experiment stations on the subject of plant pathology, 1876-1920. Prepared in the Bureau of Plant Industry Library. 1922.
- No. 3. Check list of publications issued by the Bureau of Plant Industry, United States Department of Agriculture, 1901-1920 and by the divisions and offices which combined to form this bureau, 1862-1901. Prepared in the Bureau of Plant Industry Library. 1921.
- No. 4. Bibliography on the preservation of fruits and vegetables in transit and storage with annotations. Prepared in the Bureau of Markets and Crop Estimates Library. 1922.
- No. 5. Index to some sources of current prices. Prepared in the Bureau of Agricultural Economics Library. 1923.
- No. 6. Partial list of publications on dairying issued in the United States, 1900 to June, 1923. Prepared in the Bureau of Animal Industry Library. 1923.
- No. 7. Bibliography on the marketing of agricultural products. Prepared in the Bureau of Agricultural Economics Library. 1924. (Superseded by U. S. Department of Agriculture Miscellaneous Circular 35).
- No. 8. Author and subject index to the publications on plant pathology issued by the U. S. Department of Agriculture up to January 1, 1925. Prepared in the Bureau of Plant Industry Library. 1925.
- No. 9. World food supply. A selected bibliography. Prepared in the Bureau of Agricultural Economics Library. 1925.
- No. 10. Refrigeration and cold storage. A selected list of references covering the years 1915-1924 and the early part of 1925. Prepared in the Bureau of Agricultural Economics Library, 1925.
- No. 11. List of manuscript bibliographies and indexes in the U. S. Department of Agriculture including serial mimeographed lists of current literature.



UNITED STATES DEPARTMENT OF AGRICULTURE  
LIBRARY

NUMBER 12

Bibliographical Contributions

September, 1926

PEAT

A Contribution towards a Bibliography  
of the American Literature through 1925

Compiled by

Alice C. Atwood  
Bibliographical Assistant,  
Bureau of Plant Industry Library.

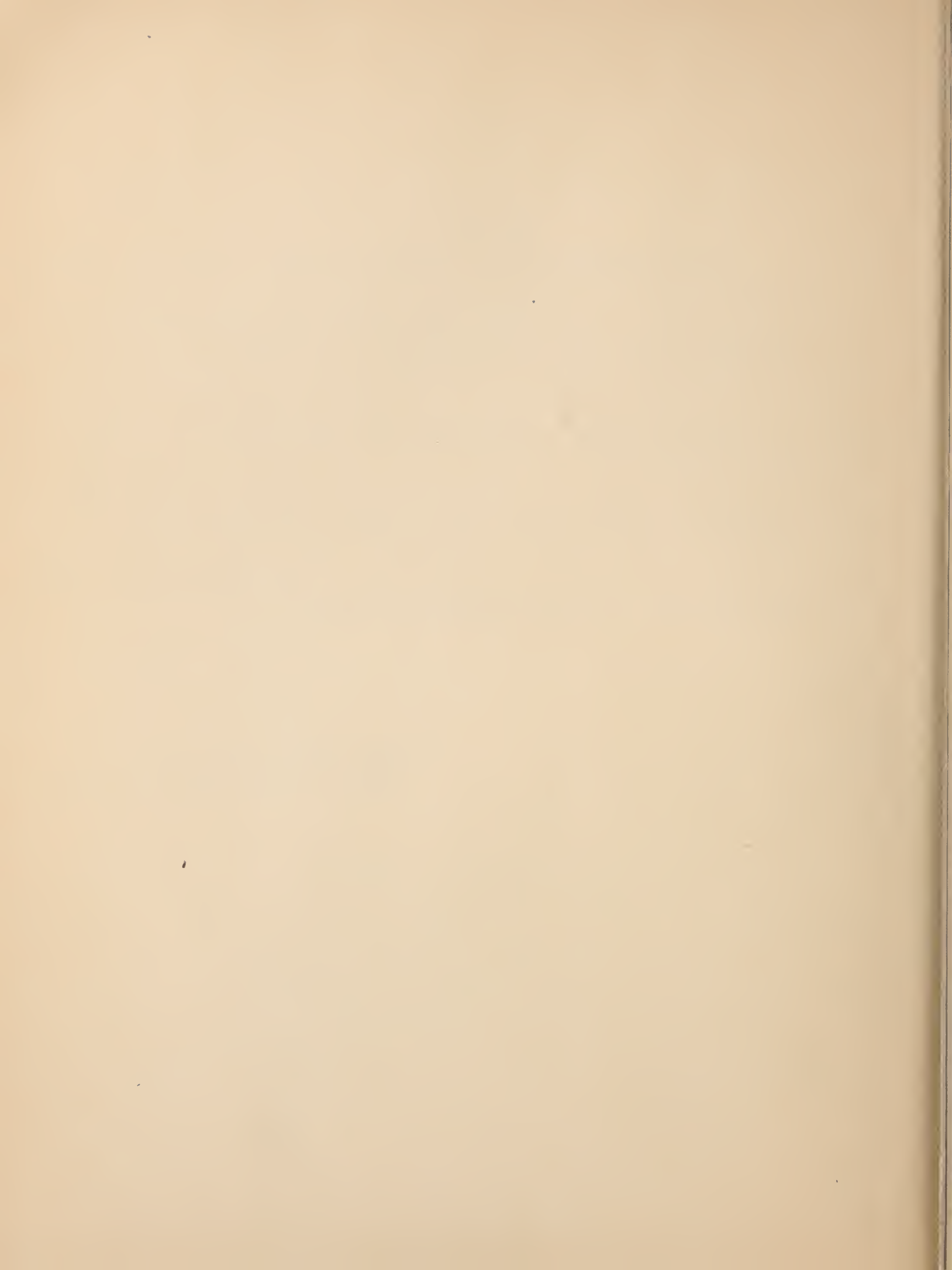
Washington, D. C.



## PREFACE

The bibliography of the American literature on peat was compiled at the request of the American Peat Society. The work was done in the libraries of the city of Washington, D. C., no attempt being made to visit libraries in other cities. The libraries consulted in order of the amount of material afforded were the Library of the U. S. Department of Agriculture, the Library of the U. S. Geological Survey, the Technical Library of the U.S. Patent Office, and the Library of Congress. Earlier bibliographies on peat were consulted but no entries were taken over from them without verification.

Alice C. Atwood,  
Bibliographical Assistant,  
Bureau of Plant Industry Library.





## CONTENTS

### Page

Preface.....	
General - Origin and formation.....	1 - 4
Occurrences - U. S.....	4 - 5
U. S. by states.....	5 - 22
Canada.....	22 - 23
Flora.....	24 - 29
Reclamation.....	29 - 34
Analyses.....	34 - 35
Industry - General.....	35 - 37
Agricultural uses - General.....	37 - 38
Studies & experiments.....	39 - 46
Nitrogen.....	47 - 49
Crops.....	57 - 59
Litter.....	59 - 60
Stock feed.....	61
Fuel.....	61 - 82
Miscellaneous.....	82 - 84
Paper.....	85 - 84
Surgical dressings.....	84
Author index.....	85 - 90
Subject index.....	91 - 95



GENERAL: ORIGIN AND FORMATION

- Ashley, G. H. The maximum rate of deposition of coal. Econ. Geol. 2: 34-47. 1907.
- Bartlett, H. H. Botanical evidence of coastal subsidence. Science. 33: 29-30. Ja. 6, 1911.
- Bulask, F. J. Conservation of our peat resources. Journ. Amer. Peat Soc. 4: 86-90. Jl. 1911.
- Canada Comm. Peat. In its Ann.Rep. 1: 69-74. 1910; 3: 31-34. 1911.  
Conserv.
- Christiansen, Peter General considerations of peat problems. Journ. Amer. Peat Soc. 13: 7-9. Ja. 1920.
- Cook, G. H. Peat. In his Geology of New Jersey. Newark, 1868. p. 481-486.  
see also Fossil fuel: p. 696-700.
- Dachnowski, A. P. The correlation of time units and climatic changes in peat deposits of the United States and Europe. Proc. Nat. Acad. Sci. 8: 225-231. 1922.
- 
- Correlation work in peat-land problems. Bot. Gaz. 70: 453-458. D. 1920 (Ja. 1921)
- 
- Peat deposits and their evidence of climatic changes. Bot. Gaz. 72: 57-59. illus. Ag. 1921.  
Literature cited: p. 87-89.
- 
- Profiles of peatlands within limits of extinct glacial lakes Agassiz and Wisconsin. Bot. Gaz. 80: 345-366. illus. (maps) D. 1925.  
Literature cited: p. 364-366.
- 
- Quality and value of important types of peat material. A classification of peat based upon its botanical composition and physical and chemical characteristics. U. S. Dept. Agr. Bull. 802. 40 p. 1919.  
Literature cited: p. 39-40.  
Repr. Journ. Amer. Peat Soc. 13: 219-261. 1920.
- 
- A question in natural resources. The importance of a central station for peat and muck investigations. Scient. Amer. 126: 118. F. 1922.

ORIGIN AND FORMATION

- Dachnowski, A. P. The stratigraphic study of peat deposits. Soil Sci. 17: 107-124. illus., 4 pl. F. 1924.  
References: p. 124.
- Davis, C. A. Origin and formation of peat. U. S. Bur. Mines Bull. 38: 165-186. 1913.
- 
- The origin of peat. Science 29: 947. J. 11, 1909.  
Abstract of paper before Geol. Soc. Washington.
- 
- Peat deposits as geological records. Rep. Michigan Acad. Sci. 10: 107-112. 1908.
- 
- Salt marsh formation near Boston and its geological significance. Econ. Geol. 5: 623-639. O./D. 1910.
- 
- Some evidences of recent subsidence on the New England coast. Science. 32: 63. J. 1, 8, 1910.  
Abstract of paper before Geol. Soc. Washington.
- 
- Types of peat deposits. Journ. Amer. Peat Soc. 7: 131-133. Ap./J. 1914.
- Garnett, Herbert Peat classification. Journ. Amer. Peat Soc. 13: 342-346. J. 1. 1920.
- Hackford, J. E. In the presence of oxygen and sulphur, peaty oils harden to bright coal substance. Coal age 18: 582-584. S. 16, 1920.  
Coal, residuum of deposits of terrestrial vegetation; petroleum originates from animal remains or decayed marine plants.
- Harshberger, J. W. Bogs, their nature and origin. Plant world. 12: 34-41, 53-61. Mr. 1909.
- 
- Peat bogs and peat. Old PennWeekly Rev. 7(26): 8. Ap. 8, 1909.
- Hay, O. P. Fossils from peat beds. Journ. Amer. Peat Soc. 6: 107-110. illus. J. 1. 1913.
- Jeffrey, E. C. The origin and organization of coal. Mem. Amer. Acad. Arts & Sci. v. 15, no. 1. 39 p. 13 pl. N. 1924.
- Johnson, D. W. Botanical phenomena and the problem of recent coastal subsidence. Bot. Gaz. 56: 449-468. illus. D. 1913.
- Julien, A. A. On the geological action of humus acids. Proc. Amer. Assoc. Adv. Sci. 28: 311-410. map. 1880.



ORIGIN AND FORMATION

- Lesquereux, Leo. General remarks on the distribution of the coal-plants in Pennsylvania, and on the formation of coal. In Rogers, H. D. Geology of Pennsylvania. Phila., 1858. v. 2, p. 837-847.  
Same reference for the re-issue of this work, N. Y., 1868.
- 
- On the vegetable origin of coal. Penn. Geol. Surv. Ann. Rep. 1885: 95-121. 1886.
- Linker, S. The relation of peat to oil shale. Journ. Amer. Peat Soc. 18: 45-49. Ap. 1925.
- McCourt, W. E. Origin, occurrence and chemical composition of peat. Sci. Amer. Suppl. 63: 25994-5. F. 2, 1907.
- Newberry, J. S. The origin and relations of the carbon minerals. Ann. New York Acad. Sci; 2: 267-286. 1882.  
Peat: p. 271.
- Osbon, C. C. Classification and formation of peat and related deposits. Journ. Amer. Peat Soc. 14: 37-44. pl. 1-2. Ja. 1921.
- Pratt, J. H. Peat and swamp lands. Journ. Amer. Peat Soc. 2: 13-17. Ap. 1909.
- Rowlee, W. W. Relation of marl ponds and peat bogs. Mem. Brooklyn Bot. Gard. 1: 410-414. illus. Jl. 1918.
- Shaler, N. S. The origin and nature of soils. U. S. Geol. Surv. Ann. Rep. 12(1890/91): 219-345. illus., plates. 1891.  
Origin, distribution and commercial value of peat deposits. U. S. Geol. Surv. Ann. Rep. 16: (1894/5, pt.4): 305-314. 1895.
- 
- Stevenson, J. J. Interrelations of the fossil fuels. Proc. Amer. Phil. Soc. 55: 21-203. 1916; 56: 53-151. 1917.
- Talbot, H. W. The origin of peat. Pahasapa Quart. 8(2): 69-72. F. 1919.
- Theissen, Reinhardt The origin and constitution of coal. Wilkes-Barre, Pa., 1924. 44 p. illus.  
Prepr. from Proc. & Coll. Wyoming Hist. & Geol. Soc. v. 19.

ORIGIN AND FORMATION

Theissen, Reinhardt    Structure in paleozoic bituminous coals, U. S. Bur.  
Mines Bull. 117. 296 p. 160 pl. 1920.  
    Peat: p. 13-22. pl. 1-8.

---

Under the microscope, coal has already lost much of its  
mystery, 1-2. Coal Age 18: 1183-89, 1223-28. illus.  
D. 1920.

White, David.            The origin of coal... with a chapter on the formation of  
peat. U. S. Bur. Mines Bull. 38. 390 p. plates. 1913.

---

Some needed peat investigations. Journ. Amer. Peat Soc.  
17: 45-56. Ap. 1924.

OCCURRENCES

U. S.

Bonsteel, J. A.          Soils of the eastern United States and their use. 38.  
Muck and peat. U. S. Dept. Agr. Bur. Soils Circ. 65.  
15 p. 1912.

---

Soils of the eastern United States and their use. 40.  
Marsh and swamp. U. S. Dept. Agr. Bur. Soils Circ. 69.  
14 p. Ag. 1912.

Dachnowski, A. P.        Peat deposits in the United States and their classifica-  
tion. Soil Sci. 10: 453-465. D. 1920.  
    References: p. 464-465.

Davis, C. A.            Peat resources of the United States, exclusive of Alaska.  
U. S. Geol. Surv. Bull. 394: 62-69. 1909.  
    also in Rep. Nat. Conserv. Comm. 3: 476-482. 1909.

---

Preliminary report on the peat resources of the United  
States. Engin. Mag. 37: 80-89. 1909.

Kleinstueck, Carl        Our marshes. Journ. Amer. Peat Soc. 9: 89-92. Ap. 1916.

Osbon, C. C.            Peat in the Dismal Swamp, Virginia and North Carolina.  
U. S. Geol. Surv. Bull. 711: 41-59. pl. 5-6, map. 1920.  
(O. 1919).  
    Repr. Journ. Amer. Peat Soc. 13: 45-66. 1920.



OCCURRENCES

U. S.

Shaler, N. S. General account of the fresh-water morasses of the United States with a description of the Dismal swamp district of Virginia and North Carolina. U. S. Geol. Surv. Ann. Rep. 10 (1): 255-339. illus., pl. 17-19, map. 1890.

---

The swamps of the United States. Science 7: 232-233. Mr. 12, 1886.

Soper, E. K. & Osbon, C. C. The occurrence and uses of peat in the United States. U. S. Geol. Surv. Bull. 728. 207 p. 18 pl. incl. maps. 1922.

Origin, classification, composition also considered. Part relating to Michigan, repr. Journ. Amer. Peat Soc. 14(4): 8-18. 1921.

Thatcher, R. W. Co-operation in peat investigations. Journ. Amer. Peat Soc. 13: 10-12. Ja. 1920.

U.S. Geol. Surv. The peat deposits of the United States. Its Press Bull. 358: 2-3. Mr. 1918.

Anon. (Peat in various states.) Journ. Amer. Peat Soc. 11: 4-7. Ja. 1918.

Delaware, Illinois, Michigan, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Washington.

---

Peat occurrences. Journ. Amer. Peat Soc. 13: 421-450. O. 1920.

Anaheim area, Lower San Joaquin Valley, Santa Maria area, Calif. - Hillsborough County, Fla., Porter Co. Indiana, - Blackhawk Co., Clay Co., Iowa - Yates Co., Oswego Co., Saratoga Co., N. Y. - Mahoning Co., Marion Co., Ohio - Buena Vista Co., Mitchell Co., Iowa - St. Martin Parish, Louisiana, - Calhoun Co., Mich. - Anoka Co., Minn. - Mercer Co., Pa. - The Amish-Athapapuskow Lake district, Canada.

U. S. - Alabama.

U. S. Dept. Agr.  
Bur. Soils.

Soil surveys - Alabama.

Baldwin County.	1911.	p. 70.
Escambia "	1915.	p. 47. (muck)
Mobile "	1912.	p. 39. "
Russell "	1915.	p. 49. "
Washington "	1917.	p. 47. "

U. S. - California

- Imeson, C. V. Peat deposits of southern California. Journ. Amer. Peat Soc. 4: 38-40. Ap. 1911.
- Lipman, C. B. The tule lands of California. Journ. Amer. Peat Soc. 6: 56-58. Ap. 1913.
- U. S. Dept. Agr.  
Bur. Soils. Soil surveys - California.  
Big Valley. 1924. p. 1029 (muck)  
Butte Valley County. 1909. p. 11.  
Los Angeles area. 1904. p. 33.  
Pajaro Valley. 1910. p. 38.  
Sacramento " 1915. p. 134.  
San Bernardino Valley. 1905. p. 30.  
San Francisco Bay region. 1917. p. 107.  
Shasta Valley area. 1923. p. 145.

U. S. - Connecticut

- Davis, C. A. Peat deposit of geological interest near New Haven, Connecticut. Bull. Geol. Soc. Amer. 24: 700. 1913.  
Abstract.
- U. S. Dept. Agr.  
Bur. Soils. Soil surveys - Connecticut.  
New London County. 1913. p. 25.  
Windham " 1912. p. 26.

U. S. - Delaware

- U. S. Dept. Agr.  
Bur. Soils. Soil surveys - Delaware.  
Kent County. 1920. p. 30.

U. S. - Florida.

- Bryan, O. C. The soils of Florida. Univ. Florida Agr. Extens. Div. Bull. 42. 25 p. illus. My. 1925.  
Organic soils: p. 22-23.
- Byers, W. C. &  
others. Soil survey of Bradford county, Florida. Florida State Geol. Surv. Ann. Rep. 7(1913/14): 253-291. map. 1915.  
Peat & muck: p. 288-289.
- Fla. State Geol.  
Surv. Peat. In its Ann. Rep. 1(1907/08): 37-39. 1908;  
2(1908/09): 228, 243-244. 1909; 6(1912/13): 59-62. 1914.  
E. H. Sellards, geologist.
- Forsyth, C. C. A report on some allocthonous peat deposits of Florida.  
pt. I-II. Bot Gaz. 62: 32-52. illus. Jl. 1916;  
63: 190-208. pl. 31. Mr. 1917.



OCCURRENCES

- Harper, R. M. Geography and vegetation of northern Florida. Florida State Geol. Surv. Ann. Rep. 6(1912/13): 163-437. plates. 1914.  
Bibliography: p. 410-416.  
Many mentions of peat.
- 
- Geography of central Florida. Florida State Geol. Surv. Ann. Rep. 13: 71-307. illus. 1921.
- 
- Preliminary report on the peat deposits of Florida. Florida State Geol. Surv. Ann. Rep. 3: 197-375. illus. pl. 16-28. 1910.  
Bibliography: p. 368-366.
- Jones, G. B. & Morrison, T. M. Soil survey of Pinellas county, Florida. Florida State Geol. Surv. Ann. Rep. 7(1913/14): 293-332. illus. (maps), plates. 1915.  
Muck: p. 327-329.
- Mooney, Charles & others. Soil survey of the Ocala area, Florida. Florida State Geol. Surv. Ann. Rep. 7(1913/14): 189-251. 1915.  
Peat: p. 210-211.
- Persons, A. A. A chemical study of some typical soils of the Florida peninsula. Florida Agr. Exp. Stat. Bull. 43: 601-714. fold. tab. S. 1897.  
Occurrence of muck deposits: p. 681-695.  
Table of analysis of muck soils.
- U. S. Dept. Agr. Soil surveys - Florida.  
Bur. Soils  
Bradford County. 1914. p. 34.  
Deval " 1923. p. 45.  
Flagler " 1922. p. 36.  
Fort Lauderdale area. 1915. p. 31.  
Franklin County. 1916. p. 27. (muck)  
Gainesville Area. 1905. p. 20. "  
Hernando County. 1915. p. 27.  
Hillsborough " 1918. p. 38.  
Indian River area. 1915. p. 41. (muck)  
Jefferson County. 1908. p. 36.  
Orange " 1922. p. 21.  
Pinellas " 1924. p. 27. (muck)  
Putnam " 1916. p. 189.  
St. Johns " 1920. p. 33.
- U. S. - Georgia.
- U. S. Dept. Agr. Soil surveys - Georgia.  
Bur. Soils  
Screvan County. 1924. p. 1655.  
Tattnall " 1915. p. 45.  
Terrell " 1915. p. 59. (muck)

OCCURRENCES

U. S. - Idaho

U. S. Dept. Agr.      Soil surveys - Idaho.  
Bur. Soils.          Kootenai County. 1923. p. 40.  
Portneuf area. 1921. p. 49.

U. S. - Illinois.

Hopkins, Cyril G,      Peaty swamp lands; sand and "alkali" soils. Illinois  
Readhimer, J. E. &      Agr. Exp. Stat. Bull. 157: 95-137. illus. Jl. 1912.  
Fisher, O. S.

Ill. Agr. Exp.      Soil report.  
Stat.  
no.1. Clay County. Mr. 1911. p. 35.  
no.5. La Salle "      Jl. 1913. p. 32.  
no.6. Knox County      Ag. 1913. p. 31.  
no.9. Lake "      Ap. 1915. p. 32.  
no.12. Winnebago "      Ja. 1916. p. 60.  
no.13. Kankakee "      Je. 1916. p. 47.  
no.14. Tezwell "      O. 1916. p. 50.  
no.16. DuPage "      My. 1917. p. 37.  
no.17. Kane "      Ag. 1917. p. 41.  
no.18. Champaign "      N. 1918. p. 45.  
no.19. Peoria "      O. 1921. p. 23.  
no.20. Bureau "      D. 1921. p. 32.  
no.21. McHenry "      D. 1921. p. 20.  
no.22. Iroquois "      Ja. 1922. p. 19.  
no.23. Dekalb "      Je. 1922. p. 19.  
no.25. Livingston"      Je. 1923. p. 33.  
no.26. Grundy "      Mr. 1924. p. 33.  
no.28. Mason "      Je. 1924. p. 30.  
no.29. Mercer "      Je. 1925. p. 23.  
no.31. Rock Island"      Je. 1925. p. 28.

Ill. Geol. Surv.      Geology. v.1, 4. 1866-1870.  
Peat (in Whiteside county): v.1, p.36-37.  
" ( " Kane County): v.1, p.36-37.  
" ( " McHenry and Lake County): p. 134-135.  
" ( " Kendall County): p. 148.

U. S. Dept. Agr.      Soil surveys - Illinois.  
Bur. Soils.          Will County. 1914. p. 34.  
Winnebago "      1904. p. 22 (muck)

Waterman, W. G.      Preliminary report on the bogs of northern Illinois. Trans.  
Illinois State Acad. Sci. 14(1921): 79-84. 3 pl. (1921?).



OCCURRENCES

- Waterman, W. G. Bogs of northern Illinois. II. Trans. Illinois State Acad. Sci. 16(1923): 214-225. 8 pl. incl. maps. 1923.
- Anon. Peat occurrences in Illinois. Journ. Amer. Peat Soc. 11: 148-152. Jl. 1918.  
Winnebago, Clay & McLean County.
- U. S. - Indiana
- Logan, W. N. Peat deposits of Indiana. Journ. Amer. Peat Soc. 16: 22-29. Ja. 1923.
- Mills, W. M. A physiographic and ecological study of the Lake Eagle (Winona Lake) region, Indiana. Indiana Dept. Geol. & Nat. Res. Ann. Rep. 28(1903): 377-396. illus. (maps) pl. 7-9. 1904.
- Taylor, A. E. Indiana peat, its origin and value. Journ. Amer. Peat Soc. 2: 30-33, 64-67. Ap.-Jl. 1909.
- 
- The peat deposits of northern Indiana. Indiana Dept. Geol. & Nat. Res. Ann. Rep. 1906: 73-290. illus. (maps), pl. 8-15, fold, tab. 1907.
- Muck beds of northern Indiana: p. 286-290.
- Composition and valuation of Indiana peats, by R. E. Lyons: p. 93-113.
- Table: Information from onion, peppermint and celery growers.
- U. S. Dept. Agr.  
Bur. Soils. Soil surveys - Indiana.
- |               |       |               |
|---------------|-------|---------------|
| Adams County. | 1923. | p. 17.        |
| Allen County. | 1910. | p. 26.        |
| Benton "      | 1917. | p. 18. (muck) |
| Boone "       | 1914. | p. 36. "      |
| Clinton "     | 1915. | p. 27.        |
| Delaware "    | 1915. | p. 28. (muck) |
| Elkhart "     | 1916. | p. 24. "      |
| Grant "       | 1917. | p. 33.        |
| Hamilton "    | 1914. | p. 28. (muck) |
| Hendricks "   | 1915. | p. 35. "      |
| Lake "        | 1921. | p. 44.        |
| Madison "     | 1904. | p. 21. (muck) |
| Marion "      | 1908. | p. 23. "      |
| Marshall "    | 1905. | p. 18. "      |
| Montgomery "  | 1914. | p. 23. "      |
| Newton "      | 1906. | p. 29.        |

OCCURRENCES

U. S. Dept. Agr.                      Soil surveys - Indiana. (Cont'd)  
Bur. Soils.                      Porter County    1918. p. 42. (muck)  
   Starke            "        1917. p. 35.    "  
   Tippecanoe      "        1906. p. 28.    "  
   Tipton          "        1914. p. 26.    "  
   Warren          "        1916. p. 35.    "  
   Wells           "        1917. p. 25.    "  
   White           "        1917. p. 40.    "

U. S. - Iowa

Beyer, S.W.                      Peat deposits in Iowa. Iowa Geol. Surv. Ann. Rep.  
   19(1908): 689-733. 1909.  
   Bibliography of Iowa peat comp. by J. H. Lees.

Calvin, Samuel                      Present phase of the pleistocene problem in Iowa. Bull.  
   Geol. Soc. Amer. 20: 133-152. pl. 1-5. Mr. 1909.  
   Peat: p. 139.

Emery, Rush                      Peats. Geol. Surv. State Iowa Rep. 2: 397-402. 1870.  
   Samples from Iowa localities with analysis.

Iowa Agr. Exp.                      Soil survey... report  
Stat.                                      1. Bremer County. Ja. 1917. p. 48.  
   3. Pottawattamie County. Ja. 1918. p. 54 (muck)  
   4. Webster                      "        Jl. 1918. p. 20.  
   8. Clinton                      "        D. 1918. p. 52. (muck)  
   9. Scott                        "        Ja. 1919. p. 48.    "  
   11. Mitchell                    "        F. 1919. p. 33.    "  
   12. Clay County                My. 1919. p. 43.  
   14. Black Hawk County        Jl. 1920. p. 49. (muck)  
   16. Buena Vista                "        O. 1920. p. 43.  
   17. Linn                        "        D. 1920. p. 49. (muck)  
   20. Hamilton                    "        Jl. 1921. p. 43.  
   21. Louisa                      "        Ag. 1921. p. 60. (muck)  
   22. Palo Alto                    "        Je. 1922. p. 50.  
   23. Winnebago                  "        Je. 1922. p. 22.  
   24. Polk                        "        Je. 1922. p. 64.  
   25. Marshall                    "        Jl. 1922. p. 54. (muck)  
   30. Fayette                      "        Mr. 1923. p. 60.    "  
   31. Wright                      "        Je. 1923. p. 25.  
   32. Johnson                    "        Je. 1923. p. 63. (muck)  
   34. Boone                        "        Ap. 1924. p. 59.  
   36. Emmet                        "        N. 1924. p. 61.  
   37. Dickinson                  "        D. 1924. p. 62. (muck)  
   38. Hardin                      "        Ag. 1925. p. 68.



OCCURRENCES

- Iowa Geol. Surv. (Ancient peat in Adair County) Its Rep. 1: 339. 1870.  
\_\_\_\_\_  
(Peat beds in Chickasaw County) Its. Ann. Rep. 13(1902):  
289-290. 1903.  
\_\_\_\_\_  
(Peat bogs in Buchanan County) Its Ann. Rep. 8(1897):  
247. 1898.  
\_\_\_\_\_  
Peat (in Cerro Gordo County) Its Ann. Rep. 7 (1896): 192.  
1897.  
\_\_\_\_\_  
(Peat in Franklin County) Its Ann. Rep. 19(1905): 494-495.  
1906.  
\_\_\_\_\_  
(Peat in Humboldt County) Its Ann. Rep. 9(1898): 144-145.  
1899.  
Notes on fuel uses.  
\_\_\_\_\_  
(Peat in Worth County) Its Ann. Rep. 19(1899): 375. 1900.  
\_\_\_\_\_  
(Peat in Clarke County) Its Ann. Rep. 27(1916): 141. (1917).
- McGee, W. J. The forest bed. In his The pleistocene history of northeast-  
ern Iowa. U. S. Geol. Surv. Ann. Rep. 11: 486-496. illus.,  
pl. 1891.
- Pratt, W. H. Report on a geological examination of the section of the  
bluffs recently exposed by the C., R. I. & P. R. R. Proc.  
Davenport Acad. Sci. 1: 96-98. pl. 32. 1876.  
Read Ja. 1869.
- Savage, T. E. A buried peat bed in Dodge township, Union County, Iowa.  
Proc. Iowa Acad. Sci. 11: 103-109. pl. 10. 1904.  
\_\_\_\_\_  
A preliminary report on the peat resources of Iowa. Iowa  
Geol. Surv. Bull. 2: 5-21. map. 1905.  
Peat as fuel: p. 15-21.
- Shimek, Bohumil Aftonian sands and gravels in western Iowa. Bull. Geol.  
Soc. Amer. 20: 399-408. pl. 33-37. D.1909.  
Peat: p. 399-400.
- U. S. Dept. Agr. Soil surveys - Iowa.  
Bur. Soils. Benton County. 1925. p. 1249.  
Blackhawk " 1919. p. 42 (muck)

OCCURRENCES

U. S. Dept. Agr.  
Bur. Soils.

Soil surveys - Iowa (Cont'd)

Boone County.	1923.	p. 164.	
Bremer "	1914.	p. 34.	(muck)
Buena Vista County	1919.	p. 35.	
Cerro Gordo "	1904.	p. 18.	(muck)
Clay County	1918.	p. 42.	
Clinton "	1917.	p. 60.	(muck)
Dallas "	1924.	p. 1189.	
Delaware "	1925.	p. 30.	
Dickinson "	1923.	p. 637.	
Emmet "	1923.	p. 440.	
Fayette "	1922.	p. 39.	(muck)
Greene "	1924.	p. 301.	
Hamilton County	1920.	p. 26.	
Hardin "	1923.	p. 755.	
Jasper "	1925.	p. 1165.	
Johnson "	1922.	p. 49.	(muck)
Linn "	1920.	p. 43.	"
Louisa "	1921.	p. 45.	"
Marshall "	1921.	p. 33.	"
Mitchell "	1918.	p. 31.	"
Muscatine "	1916.	p. 61.	"
Palo Alto "	1921.	p. 33.	
Polk "	1921.	p. 62.	
Scott "	1917.	p. 40.	(muck)
Webster "	1916.	p. 37.	
Winnebago "	1921.	p. 27.	
Worth "	1925.	p. 302.	
Wright "	1922.	p. 38.	

White, C. A.

Other ancient lacustral and muck deposits. Geol. Surv.  
State Iowa Rep. 1: 117-121. 1870.

---

Peat. Iowa State Geol. Ann. Rep. 1/2: 121-135. 1868.

---

Peat and petroleum. Iowa. Geol. Surv. Rep. 2: 275-292.  
pl. 1870.

Williams, I. A.

Geology of Franklin County. Iowa. Geol. Surv. Ann. Rep.  
16: 453-507. illus., maps. 1906.  
Peat: p. 504-505.

Anon.

Peat deposits in Clinton County, Iowa. Journ. Amer. Peat  
Soc. 11: 19-20. Ja. 1918.

OCCURRENCES

U. S. - Kentucky

- U. S. Dept. Agr.      Soil surveys - Kentucky  
Bur. Soils.          Madison County. 1906. p. 19 (muck)

U. S. - Louisiana

- U. S. Dept. Agr.      Soil surveys - Louisiana  
Bur. Soils.          Iberia Parish. 1912. p. 44.  
Lafayette Parish. 1915. p. 30 (muck)  
New Orleans area. 1904. p. 19. "  
St. Martins Parish. 1909. p. 31.  
Tangipahoa          "      1906. p. 18.  
Washington          "      1925. p. 388 (muck)

U. S. - Maine

- Bastin, E. S. &      Peat deposits of Maine. U. S. Geol. Surv. Bull. 376:  
Davis, C. A.      1-127. illus. (maps), pl. 1-3. 1909.  
Select bibliography: p. 123-124.
- Burr, F. F.          Peat bogs (of Maine). Maine Public Util. Comm. Ann. Rep.  
2(1916, pt.2): 62-97. plates. 1917.
- Nichols, G. E.      Raised bogs in eastern Maine. Geogr. Rev. 7: 159-167.  
illus. Mr. 1919.
- U. S. Dept. Agr.      Soil surveys - Maine.  
Bur. Soils.          Aroostook area. 1921. p. 40. (muck)  
Caribou area. 1910. p. 37. "  
Cumberland County. 1917. p. 85.  
Orono area. 1910. p. 34.
- Anon.              Peat in Cumberland County, Maine. Journ. Amer. Peat Soc.  
11: 16-18. Ja. 1918.  
Largely taken from Bastin & Davis's Peat deposits of  
Maine.

U. S. - Massachusetts

- Dachnowski, A. P.      The formations and characteristics of Massachusetts peat  
lands and some of their uses. Trans. Mass. Hort. Soc.  
1917 (1): 29-45. 1917.  
Repr. Journ. Amer. Peat Soc. 11: 58-72. 1918.
- Hitchcock, Edward      Peat. In his Report on the geology, mineralogy and zoo-  
logy of Massachusetts. Amherst, 1835. p. 49-51, 126-127.



OCCURRENCES

- Hitchcock, Edward Peat and mud swamps. In his Final report on the geology of Massachusetts. 1: 101-104. 1841.  
See also p. 144-146.
- U. S. Dept. Agr. Soil surveys - Massachusetts.  
Bur. Soils. Norfolk, Bristol and Barnstable counties. 1924.  
p. 1110. (muck).  
Plymouth County. 1912. p. 36. (muck).
- U. S. Michigan
- Davis, C. A. Peat, essays on its origin, uses and distribution in Michigan. State Bd. Geol. Surv. Mich. Rep. 1906: 95-395. illus., pl. 13-31 incl. maps. 1907.  
Select bibliography: p. 173-179.  
Repr. with title: Ecology of peat
- 
- Report on the geology of Tuscola County, Michigan. State Bd. Geol. Surv. Mich. Rep. 1908: 121-346. 1909.  
Peat: p. 205-211.
- Hubbard, Bela. Geological survey of Wayne County. Trans. State. Agr. Soc. Mich. 7(1855): 355-373. 1856.  
Peat: p. 367-368.
- Sherzer, W. H. Geological report on Monroe County. Geol. Surv. Mich. Lower Penin. 1896-1900. v.7, pt.1. 240 p. plates, map. 1900.  
Muck (& peat): p. 156-157.
- U. S. Dept. Agr. Soil surveys - Michigan.  
Bur. Soils. Allegan County. 1901. p. 118 (muck)  
Alma area. 1905. p. 22. "  
Calhoun County. 1919. p. 50.  
Cass " 1907. p. 26. (muck)  
Genesee " 1914. p. 35.  
Munising area. 1905. p. 19. (muck)  
Ontonagon County. 1923. p. 97.  
Owosso area. 1905. p. 22. (muck)  
Pontiac area. 1904. p. 24. "  
Saginaw " 1905. p. 29. "  
St. Joseph County 1923. p. 70. (muck)  
Wexford County 1909. p. 18. (muck)
- U. S. - Minnesota
- MacMillan, Conway On the occurrence of sphagnum atolls in Central Minnesota. Minn. Bot. Stud. 1(Bull. 9. Geol. & Nat. Hist. Surv. Minn. Bot. Ser. 2): 2-13. 1894.

OCCURRENCES

- Soper, E. K.      The peat deposits of Minnesota. Journ. Amer. Peat Soc.  
9: 81-88. Ap. 1916.
- 
- The peat deposits in Minnesota. Econ. Geol. 12: 526-540.  
pl. 31-34. S. 1917.  
                 Repr. in Journ. Amer. Peat Soc. 11: 227-243. 1918.
- 
- The peat deposits of Minnesota. Minn. Geol. Surv. Bull.  
16. 261 p. illus., 21 pl. incl. maps. 1919.  
                 Repr. with title: The origin, occurrences and uses of  
Minnesota peat.
- Stewart, J. T.      Peat lands in Minnesota and Wisconsin. Journ. Amer. Peat  
Soc. 8: 16-22. Ja./Ap. 1915.
- Toltz, Max.        The peat resources of Minnesota. Journ. Amer. Peat Soc.  
3: 1-11. Ap. 1910.
- U. S. Dept. Agr.    Soil surveys - Minnesota.  
Bur. Soils.        Anoka County. 1918. p. 26.  
                 Blue Earth " 1907. p. 49.  
                 Carlton area Minn.-Wisc. 1906. p. 20 (muck)  
                 Crookston area. 1907. p. 27.  
                 Pennington County. 1916. p. 25.  
                 Ramsey County. 1916. p. 35.  
                 Rice. " 1911. p. 36.
- Willard, D. S.      History of a peat bog. In his Story of the North Star  
State. Saint Paul, Minn., 1922. p. 93-98. illus.
- Winchell, N. H. & Peckham, S. F.      Peat. Minn. Geol. & Nat. Hist. Surv. Ann. Rep. 2(1873):  
89-127. 1874.
- U. S. - Mississippi
- Lowe, E. N.        Mississippi, its geology, geography, soil and mineral re-  
sources. Mississippi State Geol. Surv. Bull. 14. 346 p.  
illus. 1919.  
                 A revision with additions of Bull. 12.  
                 Peat: p. 128. (No survey of peat deposits has been made)
- U. S. Dept. Agr.    Soil surveys - Mississippi.  
                 George County. 1925. p. 73. (muck)
- U. S. - Montana
- U. S. Dept. Agr.    Soil surveys - Montana.  
Bur. Soils.        Mississippi County. 1924. p. 581 (muck).



OCCURRENCES

U. S. - Nebraska

U. S. Dept. Agr.      Soil surveys - Nebraska.  
Bur. Soils.      North Platte area. 1908. p. 23. (muck)

U. S. - New Hampshire

Jackson, C. T.      Analysis of peats, marls and clays, In his Ann. Rep. on  
the geology of the state of New Hampshire, 1840. Concord,  
1841. p. 159-164.

U. S. - New Jersey

Kimmel, H.B.      The peat deposits of New Jersey. Econ. Geol. 2: 24-33.  
1907.

New Jersey Dept.      Peat. In its Ann. Rep. 1922-23, p. 43, 1923.  
Conserv. & Dev.

Parmelee, C. W. &      A report on the peat deposits of northern New Jersey. State  
McCourt, W. E.      Geol. New Jersey Ann. Rep. 1905: 223-313. pl. 30, map.  
1906.

Bibliography: p. 309-313.

Origin, occurrence and chemical composition of peat,  
by W. E. McCourt: p. 225-231.

The technology and uses of peat, by C. W. Parmelee:  
p. 232-256. (Repr. in Sci. Amer. Suppl. 63: 26046,  
26062, 26068. 1907)

The testing and the valuation of New Jersey peat, by  
C. W. Parmelee: p. 257-264.

Distribution of peat in northern New Jersey, by W. E.  
McCourt: p. 265-307.

U. S. Dept. Agr.      Soil surveys - New Jersey.  
Bur. Soils      Bernardsville area. 1923. p. 463. (muck)  
Belvidere area. 1920. p. 36. (muck)  
Freehold area. 1916. p. 50. "  
Sussex " 1913. p. 57. "

U. S. - New York

Carr, M.E.      The peat and muck lands of New York. Journ. Amer. Peat  
Soc. 3: 14-19. Ap. 1910.

Fairchild, H. L. &      The Pinnacle peat marsh, Proc. Rochester Acad. Sci. 3:  
Barnum, E. G.      201-204. Mr. 1900.

OCCURRENCES

- Gates, D. W. Arkport, N. Y., peat bogs. Journ. Amer. Peat Soc. 7: 135-136. Ap./Jl. 1914.
- Gowenlock, J. N. Peat and its uses including analysis of peat from Oswego County, N. Y. Cult. & Country Gentl. 40: 275. 1875.
- Harper, R. M. An interesting peat bog in New York City. Journ. Amer. Peat Soc. 11: 8-11. illus. 1918.  
In western Long Island between Maspeth and Middle village.
- Parsons, A. L. Peat, its formation uses and occurrence in New York, New York State Mus. Ann. Rep. 57(1): 15-88. 1905.  
Bibliography: p. 85-88.
- Ries, Heinrich Uses of peat and its occurrence in New York. New York State Geol. Rep. 21(1901): r55-r90. (1902?)
- Sarle, C. J. Economic geology of Monroe County and contiguous territory. New York State Mus. Ann. Rep. 56(1): r75-r106. 1904.  
Peat deposits: p. r103-r106.
- U. S. Dept. Agr.  
Bur. Soils. Soil surveys - New York.  
Chenango County. 1920. p. 34 (muck)  
Livingston. " 1910. p. 84 "  
Lyons area. n.d. p. 158 "  
Montgomery County. 1909. p. 37 "  
Niagara " 1908. p. 49 "  
Oneida " 1915. p. 55 "  
Ontario " 1913. p. 51 "  
Orange " 1914. p. 52 "  
Oswego " 1919. p. 39 "  
Saratoga " 1919. p. 39 "  
Schoharie " 1917. p. 31 "  
Washington " 1911. p. 54 "  
White Plains area. 1922. p. 38 "
- Anon. Peat deposits in Schoharie County, N. Y. Journ. Amer. Peat Soc. 11: 19. Ja. 1918.
- U. S. - North Carolina
- Davis, C. A. Preliminary report of peat deposits in North Carolina. No. Carolina Geol. & Econ. Surv. Econ. Paper 15: 147-162. 1908.
- MacNider, G. M. Some notes on the swamp lands and peat deposits of North Carolina and chemical analyses of North Carolina peats. Journ. Amer. Peat Soc. 2: 56-61 Jl. 1909.



OCCURRENCES

- U. S. Dept. Agr.  
Bur. Soils
- Soil surveys- North Carolina.  
Beaufort County. 1919. p. 37 (muck)  
Columbia " 1917. p. 40.  
Lake Mattamuskat area. 1910. p. 16.  
Onslow County. 1923. p. 124 (muck)  
Pitt " 1910. p. 30 "  
Raleigh to Newbern. 1900. p. 205.  
Tyrell County. 1924. p. 856.
- U. S. - North Dakota
- U. S. Dept. Agr.  
Bur. Soils.
- Soil surveys - North Dakota.  
Bottineau County. 1917. p. 36.  
Grand Forks area. 1902. p. 654 (muck)  
McHenry County. 1925. p. 970.
- U. S. - Ohio
- Dachnowski, A. P.
- Peat deposits of Ohio, their origin, formation and uses.  
Ohio Geol. Surv. Bull. IV, 16. 424 p. illus., 8 pl., map.  
1912.  
Uses, by C. A. Davis, largely adapted from Bull. 16,  
U. S. Bur. of Mines: p. 145-195.  
Includes also material on effect of climate in forma-  
tion of peat, bog toxins, bacterial flora, chemical  
features of peat &c.
- 
- The relation of Ohio bog vegetation to the chemical nature  
of peat soils. Bull. Torr. Club 39: 53-62. F.1912.
- Gilbert, G. K.
- Geology of Fulton County. Ohio Geol. Surv. Rep. 1: 567-  
572. illus. (map.) 1873.  
Peat: p. 571.
- Hussey, John
- Report on the geology of Shelby County. Ohio Geol. Surv.  
Rep. 3: 448-467. 1878.  
Peat: p. 453.
- Lindemuth, A. C.
- Report of the geology of Darke County. Ohio Geol Surv.  
Rep. 3: 496-518. 1878.  
Peat: p. 499, 510.
- Newberry, J. S.
- Geology of Summit County. Ohio Geol. Surv. Rep. 1: 201-222.  
pl., map. 1873.  
Peat: p. 221.
- 
- Report on the geology of Lorain County. Ohio Geol. Surv.  
Rep. 2: 206-224. 1874.  
Peat and marl: p. 222.

OCCURRENCES

Orton, Edward      On the occurrence of a peat bed beneath deposits of drift  
in southwestern Ohio. Amer. Journ. Sci. II, 50: 54-57. 18

Read, M. C.      Geology of Trumbull County. Ohio Geol. Surv. Rep. 1:  
493-509. 1873.  
Peat: p. 509.

U. S. Dept. Agr.  
Bur. Soils.      Soil surveys - Ohio.  
Ohio in general., 1915. p. 124.  
Cleveland area. 1906. p. 21 (muck)  
Geauga County. 1916. p. 34.  
Mahoning " 1919. p. 39. (muck)  
Marion " 1918. p. 35. "  
Portage " 1916. p. 41. "  
Sandusky " 1920. p. 59. "  
Stark " 1915. p. 37.  
Trumbull " 1916. p. 50.  
Wooster area. 1905. p. 23.

U. S. - Oregon

Soil surveys - Oregon.  
Klamath reclamation project. 1910. p. 34.  
Marshfield area. 1911. p. 35.  
Washington County. 1923. p. 45.  
Yamhill " 1920. p. 63.

U. S. - Pennsylvania

Soil surveys - Pennsylvania.  
Bradford County. 1913. p. 38 (muck)  
Mercer " 1919. p. 36.  
Northeastern Pennsylvania. 1913. p. 61 (muck)  
York County. 1914. p. 92 (muck)

U. S. - Rhode Island

Jackson, C. T.      Report on the geological and agricultural survey of the  
state of Rhode Island ... 1839. Providence, 1840.  
312 p. map.  
Various notes on occurrence of peat.

U. S. - South Carolina

Eason, F. G.      Report upon the black and boggy swamps drainage district,  
Hampton and Jasper counties, S. C. U. S. Dept. Agr.  
Bull. 114. 21 p. table, map. Jl. 1914.



OCCURRENCES

Sloan, Earle. Peat. In his Catalogue of the mineral localities of South Carolina. South Carolina Geol. Surv. ser. 4, Bull. 2: 363-364. 1908.

U. S. Dept. Agr. Soil surveys - South Carolina.  
Bur. Soils. Chesterfield County. 1915. p. 40 (muck)  
Marlboro " 1919. p. 71 "

U. S. - Vermont

Hills, J. L. & The peat and muck deposits of Vermont. Vermont Agr. Exp.  
Hollister, F. M. Stat. Bull. 165: 137-240. illus., 15 pl. 1912.

Hitchcock, Edward Report on the geology of Vermont. 1861. vol. 1.  
& others. Peat: p. 174.

U. S. - Virginia

Watson, T. L. Peat. In his Economic products of the Virginia coastal plain. Virginia Geol. Surv. Bull. 4: 259-261. 1912.

Anon. Peat deposits in Fairfax and Alexandria counties, Va.  
Journ. Amer. Peat Soc. 11: 18-19. Ja. 1918.  
Tidal marsh, at present of no agricultural value might be reclaimed, but doubtful if small areas could be reclaimed profitably.

U. S. - Washington

U. S. Dept. Agr. Soil surveys - Washington  
Bur. Soils. Bellingham area. 1909. p. 37.  
Southwestern Washington. 1913. p. 126.  
Western part of the Puget Sound basin. 1912. p. 106.

U. S. - West Virginia.

Soil surveys - West Virginia.  
Tucker County. 1925. p. 1361. (muck)

U. S. - Wisconsin.

Chamberlin, T. C. Geology of eastern Wisconsin. In Geology of Wisconsin. Survey of 1873-77. Madison, 1878, v.2, p. 95-642. plates, maps.  
Peat: p. 240-246.

OCCURRENCES

- Hotchkiss, W. O. The mineral resources. State Conserv. Comm. Wisc. Rep. (2): 26-42. 1911.  
Peat: p. 38-41.
- Huels, F. W. The peat resources of Wisconsin. Wisconsin Geol. & Nat. Hist. Surv. Bull. 45 (Econ. Ser. 20) 274 p. plates, maps. 1915.  
Bibliography: p. 264-266.  
Abstract in Journ. Amer. Peat Soc. 9: 237-248. 1916.
- U. S. Dept. Agr. Soil surveys - Wisconsin.  
Bur. Soils.
- Adams County. 1924. p. 1146.
  - Buffalo " 1915. p. 47.
  - Columbia " 1913. p. 55.
  - Dane " 1915. p. 72.
  - Door " 1918. p. 39.
  - DuLac " 1913. p. 40.
  - Iowa " 1912. p. 26. (muck)
  - Jackson " 1922. p. 38.
  - Juneau " 1913. p. 45, 48.
  - Kenosha & Racine counties. 1922. p. 53.
  - Kewaunee County. 1913. p. 46.
  - LaCrosse " 1913. p. 40.
  - Marinette " 1911. p. 36.
  - Milwaukee " 1918. p. 30.
  - Northeastern Wisconsin. 1915. p. 94.
  - North part of north central Wisconsin. 1916. p. 70.
  - Outagamie County. 1921. p. 37.
  - Portage " 1917. p. 46.
  - Racine " 1907. p. 22. (muck)
  - Rock " 1920. p. 48.
  - Simpson area Wisc.-Minn. 1905. p. 17 (muck)
  - South part north central Wisc. 1917. p. 60.
  - Walworth County. 1924. p. 1426.
  - Waukesha " 1912. p. 45.
  - Waupaca " 1920. p. 47.
  - Waushara " 1911. p. 30. (muck)
  - Wood " 1917. p. 47.
- Weidmann, Samuel, Reconnaissance soil survey of part of north western  
Hall, E. B. & Musback, Wisconsin. Wisc. Geol. & Nat. Hist. Surv. Bull. 23.  
F. L. (Econ. Ser. 14) 102 p. 15 pl., map. 1911.  
Peat and muck: p. 81-87.
- Wisc. Geol. & Nat. Bulletin Soil series. 1911-24. (Its Bull. 24, 28, 29, 30,  
Hist. Surv. 32, 37-40, 43, 47-50, 52 A-D, 53 A-B, 54 A-D, 55, 56 A-C)  
1. Marinette County. 1911. p. 40.



OCCURRENCES

- Wisc. Geol. & Nat. Bulletin Soil series. (Cont'd)  
Hist. Surv.
2. Waushara County. 1913. p. 46.
  3. Waukesha " 1914. p. 59. (muck)
  4. Iowa " 1914. p. 42.
  5. Bayfield area. 1914. p. 32.
  6. North part of northwestern Wisconsin. 1914. p. 69.
  7. Fond Du Lac County. 1914. p. 65.
  8. Juneau County. 1914. p. 56.
  9. Kewaunee " 1914. p. 62.
  10. La Crosse " 1914. p. 55.
  11. Vilas and portions of adjoining counties. 1915. p. 5
  12. North eastern Wisconsin. 1916. p. 68.
  13. Jefferson County. 1916. p. 58.
  14. Columbia " 1916. p. 62.
  15. North part of north central Wisconsin. 1916. p. 66.
  16. South part of north central Wisconsin. 1918. p. 75.
  17. Wood County. 1918. p. 53.
  18. Portage " 1918. p. 57.
  19. Door " 1919. p. 45.
  20. Dane " 1917. p. 65.
  21. Rock " 1922. p. 58.
  23. Buffalo " 1917. p. 59.
  24. Jackson " 1923. p. 53.
  25. Waupaca " 1921. p. 67.
  26. Outagamie " 1921. p. 52.
  27. Northern Wisconsin. 1921. p. 37.
  28. Milwaukee County. 1919. p. 46.
  29. Racine and Kenosha counties. 1923. p. 68(muck)
  30. Walworth Co. 1924. p. 66(muck)

Canada.

Anrep, Aleph. Investigations of peat bogs. Canada Dept. Mines, Summary  
Rep. 1911: 55-56. 1912; 1912: 46-47. 1913; 1913: 135-137.  
1914; 1914: 147-149. 1915: 123. 1916; 1916: 79.  
1917; 1917: 56-58. 1918; 1918(F): 31-32. 1919; 1919(E):  
44-45. 1920; 1920(D): 32-34. 1921; 1921(D): 7-11. 3 maps.  
1922; 1922(D): 13-18. 3 maps. 1923; 1923(C,II): 13-22.  
6 maps. 1924.

Titles vary slightly.

1911 on bogs in Manitoba & Ontario; 1912, Quebec & On-  
tario; 1913, Ontario, Prince Edward Island; 1914,  
Quebec, Prince Edward Island, Nova Scotia; 1918-19,  
New Brunswick; 1921, Ontario; 1922, Quebec.

Bell, J. M. Peat bogs of the coastal plains. In his Economic resources  
of the Moose River basin. Ontario Bur. Mines Rep. 1904: 174.

OCCURRENCES

- Canada Dept. Mines.  
Mines Branch
- Investigations of the peat bogs and peat industry of Canada 1909/09-13/14. Its Bull. no.1, 4, 8-9, 11. plates, maps. 1909-14.  
1908/09 by E. Nystrom & S. A. Anrep.  
1909/10-1913/14, by A. Anrep.  
Part of plates of 1911/12-13/14 report reproduced in Journ. Amer. Peat Soc. 9: 213-236. 1916.  
Abridgement of Bull. 8 in Journ. Canad. Peat Soc. 2 (1): 13-17. 1913.
- Canada Dept. Mines.  
Mines Branch
- Peat. In its Annual report on Mineral productions. 1906: 116. 1909; 1907/08: 201-204. 1909; 1909: 217-218. 1911; 1910: 249. 1912; 1911: 234. 1913; 1912: 252. 1914; 1913: 278. 1914; 1914: 278. 1915; 1915: 282. 1917; 1916: 258. 1918; 1917: 196. 1919; 1918: 62. 1919; 1919: 64. 1920; 1920: 63. 1921; 1921: 103. 1923; 1922: 100. 1924; 1923: 100-101. 1925.
- Chalmers, Robert
- Mineral resources of Canada. Bulletin on peat. Ottawa, 1904. 40 p.  
Publ. Canada Geol. Surv.
- 
- Report on surface geology shown on the Fredericton and Andover quarter-sheet maps, New Brunswick. Canada. Dept. Agr. Ann. Rep. n.s., 12, M. 41 p. 1902.  
Peat bogs: p. 54.
- Ells, R. W.
- Report on the geology of Argenteuil, Ottawa and part of Pontiac counties, Province of Quebec and portions of Carleton, Russell and Prescott counties, Province of Ontario. Canada. Geol. Surv. Ann. Rep. n.s., 12, J, 143 p. 1901.  
Peat: p. 137.
- 
- Report on the mineral resources of the province of Quebec. Canada Geol. & Nat. Hist. Surv. Ann. Rep. n.s. 4, sect. K. 1890.  
Peat: p. 85k-88k.
- McMillan, J. G.
- Exploration in Abitibi. Ontario Bur. Mines Rep. 14(1905): 185-212. 1905.  
Muskegs and peat bogs: p. 209.
- Twenhofel, W. H.
- Geologic bearing of the peat beds of Anticosti Island. Amer. Journ. Sci. IV, 30: 65-71. J1. 1910.
- Tyrrell, J.B.
- Hudson Bay exploring expedition 1912. Ontario Bur. Mines Ann. Rep. 22(1): 161-209. illus. 1913.  
Extensive peat bogs: p. 73.



FLORA

- Bergman, H. F. The relation of aeration to the growth and activity of roots and its influence on the ecesis of plants in swamps. Ann. Bot. 34: 13-33. Ja. 1920.  
Bibliography: p. 32-33.
- Bird, Henry On the "boreal" character of bogs and an artificial modification. Ecology. 4: 293-295. Jl. 1923.
- Brown, F.B.H. The plant societies of the Bayou at Ypsilante, Michigan. Bot. Gaz. 40: 264-284. illus. C. 1905.  
Botanical survey of the Huron River valley, 3.
- Burns, G. P. Bog studies. Univ. Bull. Mich. n.s., v.7, no.14 (Bot. Ser. 4) 13 p. illus. Je. 1906.  

---

Position of the greatest peat deposit in local bogs. Bot. Gaz. 47: 445-453. illus. Je. 1909.  
Botanical survey of the Huron River Valley, 7.  

---

Edaphic conditions in peat bogs of southern Michigan. Bot. Gaz. 52: 105-125. illus. Ag. 1911.  
Botanical survey of the Huron River Valley, 8.
- Collins, J. F. Some interesting Rhode Island bogs. Rhodora 6: 149-150. Jl. 1904.
- Coulter, S. M. An ecological comparison of some typical swamp areas. Ann. Rep. Missouri Bot. Gard. 15: 33-71. illus. (map), 24 pl. 1904.
- Cowles, H. C. The physiographic ecology of Chicago and vicinity; a study of the origin, development and classification of plant societies. Bot. Gaz. 31: 73-103, 145-182. illus. 1901.
- Dachnowski, A. P. The ancient vegetation of Ohio and its ecological conditions for growth. Ohio Nat. 11: 312-331. Ap. 1911.  
Literature cited: p. 330-331.  

---

A cedar bog in central Ohio. Ohio Nat. 11: 193-199. N. 1910.  

---

The nature of the absorption and tolerance of plants in bogs. Bot. Gaz. 54: 503-514. D. 1912.  
Contr. Bot. Lab. Ohio State Univ. no. 71.

FLORA

- Dachnowski, A. P. The successions of vegetation in Ohio lakes and peat deposits. Plant World. 15: 25-39. F.1912.
- 
- The vegetation of Cranberry Island (Ohio) and its relation to the substratum, temperature and evaporation, 1912. Bot. Gaz. 52: 1-33, 126-150. illus. 1911.
- Detmers, Freda The vascular plants of the cranberry bog in Buckeye Lake. Ohio Nat. 11: 305-306. Ap. 1911.
- Emerson, F. W. Subterranean organs of bog plants. Bot. Gaz. 72: 359-374. illus. D. 1921.  
Literature cited: p. 373-374.
- Fyles, Faith A swamp. Ottawa Nat. 26: 17-19. Ap.1912.
- Ganong, W. F. On raised peat-bogs in New Brunswick. Bot. Gaz. 16: 123-126. My. 1891.
- 
- Upon raised peat-bogs in the province of New Brunswick. Trans. Roy. Soc. Canada. II, 3(4): 131-163. 1897.  
Bibliography: p. 163.
- 
- The vegetation of the Bay of Fundy salt and diked marshes: an ecological study. Bot. Gaz. 36: 161-183, 280-302, 349-367, 429-555. illus. 1903.
- Gates, F. C. A bog in central Illinois. Torreyia. 11: 205-211. illus. O. 1911.
- 
- Winter as a factor in the xerophily of certain evergreen ericads. Bot. Gaz. 57: 445-489. illus. Je. 1914.  
Literature cited: p. 487-489.
- Goe, Louise,  
Erickson, Elsie &  
Woollett, Edith An ecological study of Mud Lake bog, Cheboygan County, Michigan. Papers Mich. Acad. Sci. 4: 297-310. illus., map. 1925.  
Peat bog lake.
- Harper, R. M. A Long Island cedar- swamp. Torreyia. 7: 198-200. O.1907.
- 
- Okefinokee swamp. Pop. Sci. Month. 74: 596-614. illus. (incl. map) Je. 1909.
- 
- The pine barrens of Babylon and Islip, Long Island. Torreyia. 3: 109. illus. Ja. 1908.



FLORA

- Harper, R. M.      Some pine barren bogs in central Alabama. Torreya. 22: 57-60. Jl./Ag. 1922.
- 
- A superficial study of the pine-barren vegetation of Mississippi. Bull. Torr. Club 41: 551-567. illus. N. 1914.  
                    Previous literature: p. 551-552.
- Harshberger, J. W.      An hydrometric investigation of the influence of sea water on the distribution of salt marshland estuarine plants. Proc. Amer. Phil. Soc. 50: 457-496. pl. 20-21. Ag. 1911.  
                    Bibliography: p. 491-495.
- 
- The New Jersey pine barrens. Amer. Mus. Journ. 17: 244-252. illus. Ap. 1917.
- 
- & Burns, V. G.      The vegetation of the Hackensack marsh, a typical American fen. Trans. Wagner Free Inst. Sci. Phila. 9: 1-35. illus., plates. My. 1919.
- 
- The vegetation of the New Jersey Pine-barrens; an ecologic investigation. Philadelphia. 1916. 329 p.
- Kearney, T. H.      The pine-barren flora in the east Tennessee mountains. Plant World 1: 33-35. D. 1897.
- 
- Report on a botanical survey of the Dismal Swamp region. Contr. U. S. Nat. Herb. 5: 321-550. illus., pl. 65-77. map. N. 1901.  
                    Bibliography: p. 547-550.
- Koch, Catherine      Some wild marsh plants. Landscape Arch. 9: 184-197. 2 pl. 1919.
- McAtee, W. L.      Notes on the Jack Pine Plains of Michigan. Bull. Torr. Club. 47: 187-190. Ap. 1920.
- McMillan, Conway      On the formation of circular muskeag in tamarack swamps. Bull. Torr. Club 23: 500-507. illus., 3 pl. D. 1896.  
                    also v. 24, p. 52, correction of legend on graph.
- Markle, M. S.      The phytocology of peat bogs near Richmond, Indiana. Proc. Ind. Acad. Sci. 1915: 359-375. illus. 1916.

FLORA

- Metcalf, F. P. Notes on marsh and aquatic plants of Missouri. Journ. Wash. Acad. Sci. 12: 307-311. Jl. 1922.
- Moore, Barrington & Taylor, Norman Plant composition and soil acidity of a Maine bog. Ecology. 2: 258-261. O. 1921.
- Needham, J. C. The new wild life preserve near McLean, N. Y. Scient. Month. 12: 246-252. Mr. 1921.
- Nichols, G. E. The vegetation of Connecticut, 4. Plant societies in lowlands. Bull. Torr. Club. 42: 169-217. illus. Ap. 1915.
- Pammel, L. H. A comparative study of the vegetation of swamp, clay, and sandstone areas in western Wisconsin, southeastern Minnesota, northeastern, central and southeastern Iowa. Proc. Davenport Acad. Sci. 10: 32-126. illus. incl. maps. 1905.
- 
- Flora of northern Iowa peat bogs. Iowa Geol. Surv. Ann. Rep. 1908. 19: 735-777. illus. 1909.  
Bibliography: p. 776-777.
- 
- Old Lake vegetation in Hamilton County, Iowa. Plant World. 2: 42-45. illus. D. 1898.
- 
- An old sphagnum bog in La Crosse county, Wisconsin. Plant World. 5: 226-228. N. 1902.
- Penhallow, D. P. A contribution to our knowledge of the origin and development of certain marsh lands on the coast of New England. Trans. Roy. Soc. Canada. III, 1(4): 13-45. 5 pl. incl. map. 1907.  
Literature: p. 44-45.
- Pennington, L. H. Plant distribution at Mud Lake. Rep. Mich. Acad. Sci. 8: 54-63. illus. 1906.
- Reynolds, E. S. The flora of the great swamp of Rhode Island. Rhodora. 9: 117-122. Ag. 1907.
- Rigg, G. B. Birch succession in sphagnum bogs. Journ. For. 20: 848-850. D. 1922.
- 
- A bog forest. Ecology. 3: 207-213. Jl. 1922.  
Located near Victoria, B. C.



FLORA

- Rigg, G. B. Early stages in bog succession. Publ. Puget Sound Biol. Stat. 2: 195-210. illus. Mr. 1919.
- 
- Forest succession and rate of growth in sphagnum bogs. Journ. For. 15: 726-739. O. 1917.
- 
- Growth of trees in sphagnum. Bot. Gaz. 65: 359-362. Ap. 1918.
- 
- Notes on the flora of some Alaskan sphagnum bogs. Plant World 17: 167-182. illus. Je. 1914.
- 
- Physical conditions of sphagnum bogs. Bot. Gaz. 51: 159-163. F. 1916.
- 
- Some sphagnum bogs of the north Pacific coast of America. Ecology. 6: 260-278. pl. 4. Jl. 1925.  
Literature cited: p. 277-278.
- 
- The sphagnum bogs of Mazama Dome. Ecology. 3: 321. illus. O. 1922.
- 
- A summary of bog theories. Plant World 19: 310-325. O. 1916.  
Literature cited: p. 322-325.
- Rowlee, W. W. The swamps of Oswego County, N. Y. and their flora. Amer. Nat. 31: 690-701, 792-800. 1897.
- Ruthven, A. G. An ecological survey in the Porcupine Mountains and Isle Royale, Michigan. Mich. State Bd. Geol. Surv. Ann. Rep. 1905: 17-55. plates, maps. 1906.  
References: p. 53-55.  
Forms part of Ecological survey in northern Michigan prepared under direction of C. C. Adams.
- Saunders, C. F. New Jersey pine barrens in July. Plant World. 3: 1-4. illus., Ja. 1900.
- 
- The pine barrens of New Jersey. Proc. Acad. Nat. Sci. Phila. 1900: 544-549. 1901.
- Sherff, E. E. The vegetation of Skokie marsh, with special reference to subterranean organs and their interrelationships. Bot. Gaz. 53: 415-435. illus. My. 1912.  
Literature cited: p. 434-435.
- Shufeldt, R. W. Marsh land and other aquatic plants. Amer. For. 25: 611-618. illus. O. 1917.

FLORA

- Stewart, Gilbert . Forest types of the northern swamps. Journ. For. 23: 160-172. F. 1925.
- Stout, A. B. A biological and statistical analysis of the vegetation of a typical wild hay meadow. Trans. Wisc. Acad. Sci. 17(1): 405-457. pl. 18-23. 1913.  
Bibliography: p. 456-457.
- Taylor, Norman Bog gardening with native plants. Garden Mag. 25: 89-91. illus. O. 1917.
- 
- On the origin and present distribution of the pine-barrens of New Jersey. Torreyia. 12: 229-242. illus. O. 1912.
- Transeau, E. N. The bogs and bog flora of the Huron River valley. Bot. Gaz. 40: 351-375, 418-448. 1905; 41: 17-42. illus. 1906.  
Bibliography: p. 40-42.
- 
- On the geographic distribution and ecological relations of the bog plant societies of northern North America. Bot. Gaz. 36: 401-420. D. 1903.
- Trelease, William The swamps of southeastern Missouri. Gard. & For. 10: 370-371. 1897.
- Weld, L. H. A peat bog and morainal lake. Bot. Gaz. 37: 36-52. illus. Ja. 1904.  
Botanical survey of the Huron River Valley, 2.
- Wherry, E. T. Observations on the soil acidity of Ericaceae and associated plants in the middle Atlantic states. Proc. Acad. Nat. Sci. Phila. 72: 84-111. 1920.
- 
- The reactions of the soils supporting the growth of certain native orchids. Journ. Wash. Acad. Sci. 8: 589-598. N. 4, 1918.
- Whitford, H. N. The genetic development of the forests of northern Michigan; a study in physiographic ecology. Bot. Gaz. 31: 289-325. illus. My. 1901.

RECLAMATION

- Alway, F. J. Disintegration of cement tile in peat. Journ. Amer. Peat Soc. 15(3): 15-25. Jl. 1922.  
References: p. 25.  
Paper 312 Journ. Ser. Minn. Agr. Exp. Stat.



RECLAMATION

- Alway, F. J. Behavior of cement mortar and concrete in some German bogs. Journ. Amer. Peat Soc. 16: 60-66. Ap. 1923.  
Paper 365. Journ. Ser. Minn. Agr. Exp. Stat.
- Clift, William Salt marshes, the mode of reclaiming and their value. U. S. Dept. Agr. Rep. 1861. p. 343-358. 1862.
- Collins, J. J. Reclamation of marsh lands. U. S. Dept. Agr. Rep. 1870. p. 600-611. 1871.
- Condict, G. H. Is dewatering peat by machinery commercially practicable? Journ. Amer. Peat Soc. 9: 204-205. O. 1916.
- 
- Laboratory tests on peat by vacuum dewatering. Journ. Amer. Peat Soc. 6: 44-46. Ap. 1913.
- 
- The utilization of peat tide land. Journ. Amer. Peat Soc. 6: 172-177. C. 1913.  
Discussion by C. A. Davis, H. C. Thompson & others: p. 175-177.
- Davis, C. A. Dredging peat. Journ. Amer. Peat Soc. 5: 89. Jl. 1912.
- Elliott, C. G. Tile drainage for reclaiming wet lands. Engin. News. 65: 269. 1911.
- Elliott, G.R.B. Drainage and cropping regulate stream flow. Observations of peat land show that stream flow fluctuations reduced by drainage. Nat. Reclam. Mag. 3: 150-152. illus. Ag. 1924.  
Extract from paper read before Nat. Drainage Congr. St. Louis, Jan. 1924.
- 
- Draining peat soils for vegetables. Minn. Hort. 52: 263-266. S. 1924.
- 
- Effect of organic decomposition products from high vegetable content soils upon concrete drain tile. Journ. Agr. Res. 24: 471-500. 7 pl. 1923.  
Literature cited: p. 499-500.
- & Larson, J. L. Experiences in the first breaking of peat lands. Agr. Engin. 4: 83-88. illus. Je. 1923.
- 
- How deep to drain peat. Nat. Reclam. Mag. 2: 151, 157, 159. illus. S. 1923.  
Notes on crops.
- 
- Relation between the downward penetration of corn roots and water level in peat soil. Ecology 5: 175-178. illus. Ap. 1924.



RECLAMATION

- Franklin, H. J. Water movement in peat. In his Rep. of Cranberry substation for 1914. Mass. Agr. Exp. Stat. Bull. 160: 113-115. Ap. 1915.
- Hart, R. A. Utah considers reclamation of peat land. Journ. Amer. Peat Soc. 18: 19-20. Ja. 1925.  
Quotations from R. A. Hart, senior drainage engineer U. S. Dept. of Agriculture, printed in Salt Lake City Tribune.
- Jones, E. R. The drainage of wet and marshy lands for agricultural purposes. Bienn. Rep. Conserv. Comm. Wisc. 3: 61-67. 1912.
- 
- Tile drainage on peat lands. Journ. Amer. Peat Soc. 14(3): 32-39. Jl. 1921.
- Kedzie, R. C. Management of swamps. Muck and marl. Mich. Agr. Exp. Stat. Bull. 115: 35-40. O. 1894.
- Kettleborough, Charles Drainage and reclamation of swamp and overflowed lands. Indiana Bur. Legisl. Inform. Bull. no.2. 68 p. Ap. 1914.
- King, F. H. Reclaiming peat marshes. Amer. Agr. (Middle ed.) 58: 68. Jl. 25, 1896.
- Larson, J. L. Profitable crops from peat bogs. Journ. Soc. Automotive Engin. 12: 610-611. 1922.  
Tractor types for reclaiming waste land studied at Minneapolis section meeting. Abstract of paper and discussion.
- 
- Tractor and plow usage in the first breaking of peat land. Journ. Soc. Autom. Eng. 13: 285-295. illus. O. 1913.
- Lincoln, L. B. An up-to-date peat plant. Journ. Amer. Peat Soc. 5: 18-25. Ap. 1912.  
Includes drying processes, drainage, machinery &c.
- McDaniel, A. B. Reclamation drainage in South Dakota. Engin. News. 65: 374-376. illus. 1911.
- McWilliam, J. How we drain our bog. Journ. Amer. Peat Soc. 6: 171-172. O. 1913.
- Means, T. H. Reclamation of salt marsh lands. U. S. Dept. Agr. Bur. Soils Circ. 8. 10 p. Issued 1901, rev. O. 1903.

RECLAMATION

- Morehouse, A. D. Reclamation of the southern Louisiana wet prairie lands, 1-2. Sci. Amer. Suppl. 71: 268-270, 276-278. illus. 1911.
- Nesbit, D. M. Tide marshes of the United States. U. S. Dept. Agr. Misc. Spec. Rep. 7. 259 p. 1885.
- Neuberger, Albert Peaceful conquest. How Germany is reclaiming marshlands for power and produce. Sci. Amer. 128: 390. illus. Je. 1923.
- North Carolina.  
Bd. Liter. Swamp lands of the state of North Carolina: facts for immigrants and capitalists. Raleigh, 1867. 31 p.
- Okey, C. W. The subsidence of muck and peat soils in southern Louisiana and Florida. Proc. Amer. Soc. Civil Engin. 43: 1499-1522. Map. S. 1917.
- Osborne, Mrs. Fred Irrigation of peat lands. Journ. Amer. Peat Soc. 9: 170-171. Jl. 1916.
- Powers, W. L. &  
Johnston, W. W. The improvement and irrigation requirement of wild meadow and tule land. Oregon Agr. Exp. Stat. Bull. 167. 44 p. illus., tables. Ja. 1920.  
Extract in Journ. Amer. Peat Soc. 13: 356-358.
- 
- The improvement of marsh lands in western Oregon. Oregon Agr. Stat. Bull. 157. 32 p. illus. Ja. 1919.  
References cited: p. 32.
- 
- The improvement of wild meadow and tule land. Journ. Amer. Peat Soc. 13: 18-25. Ja. 1920.
- 
- Pratt, J. H. Drainage of North Carolina swamp lands. Journ. Amer. Peat Soc. 2: 81-85. O. 1909.
- 
- The reclamation of the swamp and overflowed lands of the south Atlantic states. Journ. Amer. Peat Soc. 6: 101-106. Jl. 1913.
- Ralph, G. A. Reclaiming Minnesota swamp lands. Farm Implements. 26(8): 36-40. Ag. 31, 1912.
- Rose, R. E. Drainage vs. drying of productive soils. Florida Quart. Bull. 29(3): 87-91. Jl. 1919.



RECLAMATION

- Sharp, Howard. Farming the muck soils of the Everglades. Success of big reclamation project depends upon perfection of drainage facilities. Florida Grow. 32(19): 3-4. illus. N. 7, 1925.
- Stewart, J. T. Durability of concrete tile in peat. Journ. Amer. Peat Soc. 15(3): 26-32. Jl. 1922.
- \_\_\_\_\_ Relation of water table to flow line of drains. Journ. Amer. Peat Soc. 18: 39-44. diags. Ap. 1925.
- Van Glahn, J. H. Excavation of peat by vacuum. Journ. Amer. Peat Soc. 5: 80-81. Jl. 1912.
- \_\_\_\_\_ Peat machinery and production of peat. Journ. Amer. Peat Soc. 3: 46-49, 238-240. 1910-11.
- \_\_\_\_\_ Short system of producing peat. Journ. Amer. Peat Soc. 16: 92-95. Jl. 1923.  
See also p. 139-141.
- Warren, G. M. Tidal marshes and their reclamation. U. S. Dept. Agr. Off. Exp. Stat. Bull. 240. 99 p. 16 pl., maps. C. 1911.
- Whitson, A. R. The irrigation and drainage of cranberry marshes in Wisconsin. U. S. Dept. Agr. Off. Exp. Stat. Bull. 158: 625-642. 1905.
- \_\_\_\_\_ Land drainage. Wisc. Agr. Exp. Stat. Bull. 138. 40 p. Ag. 1906.
- & Jones, E. R.
- Wilson, H. M. Swamp lands and their reclamation. Journ. Amer. Peat Soc. 1: 8-10, 34-35. 1908.
- Witte, Hernfrid The Swedish peat society and its work in peat land reclamation, with some suggestions for such work in United States. Journ. Amer. Peat Soc. 17: 9-16. Ja. 1924.  
Discussion: p. 14-16.
- Wright, J. O. Swamp and overflowed lands in the United States. Ownership and reclamation. U. S. Dept. Agr. Off. Exp. Stat. Circ. 76. 23 p. map. O. 1907.
- Anon. Draining peaty soil. Farm Engin. 7(1): 26. Mr. 1918.
- \_\_\_\_\_ Excavation by water jets in Finland. Engin. & Constr. 57: 530. My. 1922.  
"Process of winning peat."



RECLAMATION

- Anon. Powerful peat excavator digs 700 tons per day. Pop. Mech. 34: 812-813. illus. D. 1920.
- 
- Reclaiming low lands near Stockton, California. Journ. Amer. Peat Soc. 4: 106. Jl. 1911.
- 
- Report on peat levees, Jersey Island. Rep. State Engin. Calif. 1907/1908: 88-92.

ANALYSES

- Baskerville, Charles The occurrence of vanadium, chromium and titanium in peats. Journ. Amer. Chem. Soc. 21: 706-707. 1899.
- Brown, P. E. The fertility in Iowa soils. Iowa Agr. Exp. Stat. Bull. 150:89-152. 1914.  
Analyses of the peat soils: p. 117-122.
- Calif. Agr. Exp. Stat. Analyses of rocks, clays, marls, peat and gypsum. Its report 1890: 83-86. 1891: 1893/94: 189-191. 1894.
- 
- Miscellaneous analyses (peat) Its Rep. 1898/1900: 235-236. 1902.
- 
- Soil investigations. Its Rep. 1918/19: 59-65. 1919.
- Canada Dept. Mines Mines Branch. Analyses of Canadian fuels. Comp. by Edgar Stansfield and J.H.H. Nicolls. Pt. 1-3. Its Bull. 22-24. 1918.  
Pt. 1. The maritime provinces (Nova Scotia peat bogs: p. 20-22; Prince Edward Island peat bogs: p. 23; New Brunswick peat bogs: p. 26-27).  
Pt. 2. Manitoba and Saskatchewan (Manitoba peat bogs: p. 6-7).  
Pt. 3. Quebec and Ontario. (Quebec peat bogs: p. 4-10; Ontario peat bogs: p. 11-17).  
Tables of analyses repr. in Journ. Amer. Peat Soc. 11: 253-268. O. 1918.
- Dachnowski, A. P. The chemical examination of various peat materials by means of food stuff analyses. Journ. Agr. Res. 29: 69-83. Jl. 15, 1924.  
Literature cited: p. 81-83.
- Emmons, Ebenezer Agriculture, Containing descriptions, with many analyses, of the soils of the swamp lands. Raleigh, 1860. 95 p. (North Carolina geological survey. pt. 2)

ANALYSES

- Fla. Dept. Agr.  
Chem. Div. Report 1911. 1913-14. Florida Quart. Bull. 22(1): 11.  
1912; 24(1): 19-21. 1914; 25(1): 27-33. 1915.  
R. E. Rose, chemist, reporting on Florida muck soils.
- Gortner, R. A. A rapid method for the estimation of calcium oxide in  
peat soils. Soil Sci. 1: 505-508. My. 1916.
- Hungerford, De- The chemical composition of some Minnesota peat soils.  
Forest Journ. Amer. Peat Soc. 9: 74-81. Ap. 1916.
- Miller, C. F. Inorganic composition of peat and of the plant from which  
it was formed. Journ. Agr. Res. 13: 605-609. Je. 1918.  
Repr. Journ. Amer. Peat Soc. 11: 243-248. O. 1918.
- Penn. Agr. Exp. Peat. Its Report 1892: 135-136. 1893.  
Stat. Analyses of two samples from Lebanon, Pa., and one  
from Indiana.
- Robinson, C. S. Two compounds isolated from peat soils. Journ. Amer.  
Chem. Soc. 33: 564-568. Apr. 1911.  
Leucine & isoleucine.
- Rose, R. E. Analyses of Florida muck soils. Florida Quart. Bull.  
25(3): 105-110. Jl. 1915.
- Rost, C. O. & Determination of lime and phosphoric acid in peat soils:  
Clapp, F. C. comparison of Jönköping with Bremen method. Soil Sci.  
5: 213-218. Mr. 1918.
- Anon. (Analyses of different peat samples collected in Ontario)  
Journ. Canad. Peat Soc. 2(1): 20-21. F. 1913.

INDUSTRY - GENERAL

- Anrep, Aleph. Synopsis of information concerning the peat situation in  
Canada. Canada. Geol. Surv. Summary Rep. 1921, pt. D.  
p. 12-16.  
Peat for fuel, for litter; drying processes; area  
under investigation.
- Canada, Dept. Peat industry. In its Summary Rep. 1907/1908: 4-7. 1908.  
Mines. Investigation ordered as result of petition.
- Davis, C. A. The peat industry and its possibilities in America, 1-3.  
Journ. Amer. Peat Soc. 1: 1-3, 27-29, 67-72. 1908.



INDUSTRY - GENERAL

- Feilitzen, Jhalmar von. European peat societies. Journ. Canad. Peat Soc. 1(2): 7-9. F. 1912.
- Fisher, W. L. The peat exhibit, with uses and its many products. Phila. Comm. Mus. Handbks. Exhibits no. 3. 56 p. 1920.
- Forward, A. J. Economic utilization of our peat resources. Journ. Amer. Peat Soc. 7: 84-92. Ap./Jl. 1914.  
Also in Journ. Canad. Peat Soc. 3: 7-13. Ap. 1914.
- Hoff, J. N. Administrative phases of peat utilization. Journ. Amer. Peat Soc. 15(4): 23-28. O. 1922.
- 
- Factors that control the successful production of peat. Journ. Amer. Peat Soc. 15(1): 8-14. Ja. 1922.
- 
- Practical peat utilization. Journ. Amer. Peat Soc. 6: 156-160. O. 1913.  
Also in Journ. Canad. Peat Soc. 3: 3-6. Ap. 1914.  
Some notes on reclamation and drainage.
- Lincoln, L. B. European notes. Journ. Amer. Peat Soc. 4: 22-25. Ap. 1911.  
Peat production in Sweden; buildings of peat & concrete.
- Nixon, H. Peat and its products. Journ. Amer. Peat Soc. 7: 92-93. Ap./Jl. 1914.  
The same in v.8, p. 34-35. 1915; also in Comm. Fert. 9(6): 28. Ja. 1915.  
Methods of drying, general uses.
- Pratt, J. H. The American peat society, a review. Journ. Amer. Peat Soc. 2: 121-126. Ja. 1910.
- Sjöstedt, Ernst. The occurrence and utilization of peat. Mineral Industry. 7(1898): 191-198. 1899.  
Preparation and processes in utilization as fuel, also peat for fertilizer, fiber, litter &c.
- U. S. Geol. Surv. Peat. In its Mineral resources of the United States, 1904-06; pt. 2, of 1908-23. 1905-24.  
Fold. map in 1917, 1918.  
Selected bibliography: 1917(2): 281-283.  
1904, by H. H. Hindshaw; 1905-06, by Mr. R. Campbell.  
1908-14, by C. A. Davis; 1915-16, by J. S. Turp;  
1917-18, by C. C. Osbon; 1919-23, by K. W. Cottrell.  
1910 (Notes on peat industry) preprinted as North Carolina Geol. & Econ. Surv. Econ. Paper 23: 104-110. 1911.



INDUSTRY - GENERAL

- U. S. Geol. Surv. Peat. (Cont'd)  
1909, 1911, 1913-23 repr. Journ. Amer. Peat Soc. 4:  
17-22, 1911; 5: 237-241. 1912, 7: 232-244. 1914;  
8: 107-118. 1915; 10: 40-44. 1917; 11: 11-13,  
73-76. fold. map. 1918; 12: 17-47. 1919; 13: 144-  
176. 1921; 14(4): 407. 1921; 15(3): 13-14. 1922;  
16: 87-89. 1923; 18: 13-14. 1925.
- Witte, Hernfrid History and organization of Swedish peat society. Journ.  
Amer. Peat Soc. 16: 129-132. O. 1923.
- Anon. Peat and its products. Metal Work. 82: 165. Ag. 7, 1914.

AGRICULTURAL USES - GENERAL

- Alway, F. J. Agricultural value and reclamation of Minnesota peat  
soils. Minnesota Agr. Exp. Stat. Bull. 188. 136 p.  
illus. Mr. 1920.  
References: p. 135-136.  
Abstr. in Journ. Amer. Peat Soc. 13: 407-411. 1920.
- Ames, J. W. Peat and muck soils; considerations in fertilization,  
drainage and tillage. Ohio Agr. Exp. Stat. Month. Bull.  
4: 161-165. My. 1919.  
Gives also the composition of peat in various coun-  
ties of Ohio.
- Beattie, W. R. The agricultural value of peat lands. Journ. Amer. Peat  
Soc. 5: 193-204. D. 1912.
- Conner, S. D. Agricultural value of Indiana peat and necessary fertil-  
izers. Journ. Amer. Peat Soc. 13: 13-17. Ja. 1920.
- Davis, C. A. The agricultural side of peat bog utilization. Journ.  
Amer. Peat Soc. 4: 97-100. Jl. 1911.
- Hanna, F. W. The agricultural use of peat soils in the glaciated area  
of the United States. Reclam. Rec. 10: 163-166. Ap. 1919.
- Harmer, P. M. Prevention of crop injury by windstorms on muck land. A  
discussion of the use of water, heavy rolling and wind-  
breaks ... Mich. Agr. Exp. Stat. Quart. Bull. 8: 83-86.  
N. 1925.
- Jackson, C. T. Origin of peat and swamp muck. In his Final report on the  
geology.... of New Hampshire. Concord, 1844. p. 245-253.  
Formation, analysis, peat composts (quotations from  
Dundonald).  
Repr. in part in Trans. N. Y. Agr. Soc. 5: 426-433.  
1846.

AGRICULTURAL USES - GENERAL

- McCool, M.M. & Harmer, P.M. The muck soils of Michigan. Their management for the production of general crops. Mich. Agr. Exp. Stat. Spec. Bull. 136. 78 p. illus. D.1925.  
Literature cited: p. 77-78.  
" The term "muck" may be considered to include both mucks and peats."
- Newton, William Peat and muck soils. Brit. Columbia Dept. Agr. Circ. 39. 8 p. illus. 1922.
- Patten, A. J. Peat bogs in Michigan -- from an agricultural point of view. Journ. Amer. Peat Soc. 5: 65-69. Jl. 1912.  
Peat as direct fertilizer, filler, litter.  
Repr. Sci. Amer. Suppl. 74:383. 1912.
- 
- The peat soils in Michigan and their value in agriculture. Journ. Amer. Peat Soc. 9: 93-96. Ap. 1916.  
Discussion: p. 95-96.
- Rowe, W. A. What shall we do with our peaty soils after drainage? Ann. Rep. State Bd. Agr. Mich. 24: 175-179. 1886.
- Stevenson, W. H. & Brown, P. E. Soil surveys, field experiments and soil management in Iowa. Iowa Agr. Exp. Stat. Circ. 51. 21. p. tab. S. 1918.  
Peat soils: p. 13-14.  
Section on peat repr. in Journ. Amer. Peat Soc. 12: 201-202. O. 1919.
- Todd, P. H. The care and cultivation of muck farms. Journ. Amer. Peat Soc. 9: 1-9. Ja. 1916.  
Repr. in Journ. Canad. Peat Soc. 4: 36-44. Je. 1916.
- 
- Peat in agriculture. Journ. Amer. Peat Soc. 4: 164-171. Ja. 1912.
- Whitson, A. R. & Ullsperger, H. W. Marsh soils. Wisc. Agr. Exp. Stat. Bull. 30: 309. 32 p. illus. D. 1919.  
Management of marsh soils and crops to be grown.
- Anon. Agricultural uses of peat. Journ. Amer. Peat Soc. 1: 46-48. Jl. 1908.
- 
- California delta farms, inc. Journ. Amer. Peat Soc. 12: 199-201. O. 1919.
- 
- A round-up on peat soils. Better Crops. 5(2): 11-19, 38-39. illus. Oct. 1925.  
Account of meeting of Amer. Peat Soc. Sept. 1925 at East Lansing, Mich.



AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- Abbott, J. B.,  
Conner, S. D. &  
Smalley, H. R.     The reclamation of an unproductive soil of the Kanka-  
keo marsh region. Soil acidity, nitrification and the  
toxicity of soluble salts of aluminum. Indiana Agr.  
Exp. Stat. Bull. 170: 529-574. illus. D. 1913.  
Chemical analysis of soils, with suggested fertil-  
izers to overcome acidity.
- Albert, A. R.     General agricultural possibilities of peat soil. Ann.  
Proc. Wisc. State Granb. Grow. Assoc. 37: 43-48. 1924.  
Work at Coddington station in Buena Vista marsh; ex-  
periments with fertilizers for peat and crops on  
peat.
- Alway, F. J.     Chemical requirements of peat soils in the light of Eur-  
opean experience. Journ. Amer. Peat Soc. 13: 327-341.  
Jl. 1920.  
References: p. 340-341.  
Notes on European methods and European experimental  
stations.
- \_\_\_\_\_     Experimental work on Minnesota peat soils. Journ. Amer.  
Peat Soc. 14(2): 40-47. pl. Ap. 1921.
- \_\_\_\_\_     A phosphate-hungry peat soil. Journ. Amer. Peat Soc.  
13: 108-143. illus. Ap. 1920.  
Paper no. 194. Journ. Ser. Minn. Agr. Exp. Stat.  
Fertilizers for peat; crops on peat; map showing  
location of experimental fields in Minnesota.
- \_\_\_\_\_     Report of Golden Valley peat experimental fields 1918  
and 1919. Minnesota Agr. Exp. Stat. Bull. 194. 116 p.  
illus. N. 1920.  
Fertilizers for peat; crops on peat; experiments in  
burning.
- \_\_\_\_\_     Some limitation on the cultivation of peat lands in Minn-  
esota. Journ. Amer. Peat Soc. 9: 65-73. Ap. 1916.  
Potash fertilizers for peat; frost on peat lands.
- \_\_\_\_\_     A successful cooperative experiment on a potash-hungry  
peat of doubtful lime requirement. Journ. Amer. Peat  
Soc. 14(3): 5-18. 4 pl. Jl. 1921.  
Paper no. 224. Journ. Ser. Minn. Agr. Exp. Stat.  
Chemical composition of peat; potash and phosphate  
for peat; crops on peat.
- McMiller, P. R. &  
Rost, C. O.     \_\_\_\_\_
- Bouyoucos, George &     A study of the causes of frost occurrence in muck soils.  
McCool, M. M.     Soil Sci. 14: 383-389. N. 1922.



AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- Breazeale, J. F. Response of citrus seedlings in water cultures to salts and organic extracts. Journ. Agr. Res. 18: 267-274. pl. 33-34. D. 1919.  
(Effect of peat extract): p. 268-269.
- Burger, A. A. Potash helps corn on peat soil. Wallace's Farm. 50: 760. illus. My. 29, 1925.
- Callister, G. J. The potash situation. Better Crops. 5(2): 15, 42. Oct. 1925.  
Paper before American peat society, 1925 meeting.
- Conner, S. D. (Fertilizing Indiana soils) Indiana Agr. Exp. Stat. Circ. 66. 19 p. illus. Ag. 1917.  
Extracts in regard to muck and peat soils (p. 12-13): Journ. Amer. Peat Soc. 11: 48-49. 1918.  
Illus. include soil acidity map for Iowa.
- 
- Soil acidity as affected by moisture conditions of the soil. Journ. Agr. Res. 15: 321-329. N. 1918.  
Literature cited: p. 329.  
Repr. in Journ. Amer. Peat Soc. 12: 62-73. Ap. 1919.
- 
- Unproductive black soils. Indiana Agr. Exp. Stat. Bull. 157: 235-264. illus. My. 1912.  
Analysis of soil; fertilizers for peats; crops on peat.
- & Abbott, J. B.
- Coville, F. V. The agricultural use of acid peats. Journ. Amer. Peat Soc. 18: 5-7. 4 pl. Ja. 1925.  
Experiments with Rhododendron and other acid-soil plants.
- 
- The agricultural utilization of acid lands by means of acid-tolerant crops. U. S. Dept. Agr. Bull. 6, 12 p. 1913.
- 
- The blueberry and its relation to acid soils. Science n. s., 33: 903-904. Je. 9, 1911.  
Abstract of paper before Amer. Philos. Soc.
- 
- A call for experimentation on the use of acid-tolerant crops for acid soils. Trans. Illinois State Hort. Soc. n.s., 47(1913): 184-195. (1914)  
Experiments with blueberry in particular.

AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- Coville, F. V.      The effect of aluminum sulphate on Rhododendron seedlings. Bull. Amer. Hort. Soc. no.1. 6 p. 5 pl. Mr. 24, 1923.
- 
- Experiments in blueberry culture. U. S. Dept. Agr. Bur. Plant Ind. Bull. 193. 100 p. 18 pl. 1910.  
Describes formation of Kalmia peat and gives its nitrogen content.
- 
- The formation of leafmold. Journ. Wash. Acad. Sci. 3: 77-89. F. 1913.  
Repr. Ann. Rep. Smithson. Inst. 1913: 333-343. 1914.
- 
- The origin and use of upland peat. Journ. Wash. Acad. Sci. 7: 117-118. F. 1917.  
Abstract of paper before Bot. Soc. Wash., O. 1916.  
Experiments with growing plants in peat, with list of these, mainly ericaceous.
- 
- Taming the wild blueberry. Nat. Geogr. Mag. 22: 137-147. illus. F. 1911.
- 
- The use of acid soil for raising seedlings of the mayflower, *Epigaea repens*. Science n.s., 33: 711-712. My. 5, 1911.
- 
- The wild blueberry tamed. Nat. Geogr. Mag. 29: 535-546. illus. Je. 1916.
- Crist, J. W.      Growth of lettuce as influenced by reaction of culture medium, Mich. Agr. Exp. Stat. Techn. Bull. 71. 25 p. illus. O. 1925.  
Literature cited: p. 24-25.  
Experiments with lettuce on soil mixture of two-thirds muck and one-third fairly coarse drift sand. Muck taken from area where only plants very resistant to soil acidity, were able to grow.
- Cutting, M. C.      Peat soils of Minnesota and their cultivation. Farmer. 37: 635, 646, 648. illus. Mr. 15, 1919.  
Establishment of peat experiment stations in Minn. Repr. Journ. Amer. Peat Soc. 12: 190-194. illus. 1919.
- Dachnowski, A. P.      Agricultural possibilities of Ohio peat soils. Journ. Amer. Peat Soc. 9: 10-21. Ja. 1916.  
Productive types; methods of drainage; tillage &c.; fertilizers for peat.



AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- Dachnowski, A. P. Bog toxins and their effect upon soils. Bot. Gaz. 47: 382-405. illus. My. 1904.  
Literature cited: p. 404-405.
- 
- Physiologically arid habitats and drought resistance in plants. Bot. Gaz. 49: 325-339. My. 1910.
- 
- The toxic property of bog water and bog soil. Bot. Gaz. 46: 130-143. illus. Ag. 1908.
- 
- Dana, S. L. A muck manual for farmers. Lowell, 1842. 242 p.  
Analysis of peat and muck, fertilizer value, composts.  
2d ed. Lowell, 1843. 323 p.  
4th ed. New York, 1858. 312 p.
- 
- Dunnewald, T. J. Vegetation on swamps and marshes as an indicator of the quality of peat soil for cultivation. Journ. Amer. Soc. Agron. 9: 322-324. O. 1917.
- 
- Englis, D. T. & Lunt, H. A. Effect of concentration of potassium salts in soil media upon the carbohydrate metabolism of plants. The diastatic activity of the nasturtium. Soil Sci. 20: 259-263. D. 1925(1926).  
References: p. 463.  
Greenhouse experiment with peat and other soils.
- 
- Frear, William & Haley, E. J. Some Pennsylvania peats. Penn. Agr. Exp. Stat. Rep. 1895: 143-156. 1896.  
Preparation for cultivation, fertilizer value, analysis.
- 
- German kali works, Chicago. Muck lands. Chicago. (1913?) 59 p. illus.
- 
- Value of swamp lands or how to make unproductive black soils more valuable. N. Y. (n.d.)
- 
- Gortner, R. A. The organic matter of the soil, 1-5. Soil Sci. 2: 395-441, 539-543. pl. 1916; 3: 1-8, 99-111, 297-331. 1917.  
Literature cited: 2: 440-441, 543; 3: 8, 110-111, 329-331.  
1. Some data on humus, humus carbon and humus nitrogen. 2. A study of carbon nitrogen in seventeen successive extracts with some observations on the nature of the black pigment of the soil. 3. On the production of humus from manures. 4. Some data on humus-phosphoric acid. 5. A study of the nitrogen distribution in different types of soil. By C. A. Norrow & R. A. Gortner.



AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- Hallgren, Emil      Phosphorus helps peat. Northw. Farmst. 24: 41. Ja. 15, 1923.
- Hinkle, S. F.      Fertility and crop production. Sandusky, O., 1925. 338 p.  
Value of nitrogen in muck and peat: p. 225-256.  
Response of corn to potash on peat soil: p. 240.
- Hopkins, C. G.      Soil treatment for peaty swamp lands, including reference to sand and "alkali" soils. Illinois Agr. Exp. Stat. Bull. 93: 275-303. illus. Ja. 1904.  
Fertilizers for peat, in particular potassium.
- 
- Mosier, J. G. &      Summary of Illinois soil investigations. Illinois Agr. Exp. Stat. Bull. 193: 451-483. illus., map. D. 1916.  
Bauer, F. C.      Swamp and bottom land soils: p. 481-482.  
Fertilizers for peat; corn yields.
- Itano, Arao.      Biological investigation of peat. Journ. Bact. 10: 87-95. illus. (map) Ja. 1925.  
Chemical composition; bacteria in peat; peat as nitrogen fertilizer.
- Jodidi, S. L.      The behavior of acid amides in the soil. Journ. Franklin Inst. 175: 245-258. Mr. 1913.
- 
- The nature of humus and its relation to plant life. Biochem. Bull. 3: 17-22. O. 1913.  
Bibliographical foot notes.  
Repr. in Journ. Amer. Peat Soc. 7: 134-135. 1914.
- Lipman, J. G.      What science has done for the peat bogs of Sweden. Rural New York. 78: 1573, 1611. O. 25, N. 1, 1919.  
Reclamation; experiments with fertilizers and crops.
- Livingston, B. E.      Physical properties of bog water. Bot. Gaz. 37: 383-385. My. 1904.
- 
- Physiological properties of bog water. Bot. Gaz. 39: 348-355. illus. My. 1905.
- Loehwing, W. F.      Effect of lime and potash fertilizers on certain muck soils. Bot. Gaz. 80: 390-409. illus. D. 1925.  
Literature cited: p. 408-409.

AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- McClelland, C. K.      The relation of humus to rich soils. Progr. Farm.  
(Eastern ed.) 34: 1356. Ag. 23, 1919.  
Repr. in Journ. Amer. Peat Soc. 13: 76-78. 1920.
- McCool, M. M. &  
Harmer, P. M.      Some results from fertilizers on muck soils. Journ. Amer.  
Peat Soc. 15(3): 8-14. illus. Jl. 1922.  
Experiments with sweet clover, sunflowers, corn,  
sugar beets, pastures.
- Minn. Agr. Exp.  
Stat.      Swamp lands (with) report on composition of muskeg  
soils. In its Review of the work of the northeast ex-  
periment farm...Its Bull. 81: 232-238. Mr. 1903.  
Report on muskeg soil by Harry Snyder.
- 
- Work with peat (Northwest experiment station, Crookston)  
Its Ann. Rep. 27 (1918/19): 68-69. 1919.  
Fertilizers for peat and crops on peat.
- Reynolds, J. P.      Experiments on peat soil. Ontario Agr. Coll. & Exp.  
Farm Ann. Rep. 31: 35-37. 1905.  
Pot experiments with additions of sand and loam.
- Rigg, G. B. &  
Thompson, T. G.      Colloidal properties of bog water. Bot. Gaz. 68: 367-  
379. N. 1919.  
Literature cited: p. 379.
- 
- Toxicity of bog water. Science. 43: 602. Ap. 28, 1916.
- Robinson, C. S.      The agricultural utilization of muck lands. Journ. Amer.  
Peat Soc. 9: 22-27. Ja. 1916.  
Fertilizers for peat; peat for litter; fertilizer  
value.
- 
- The utilization of muck lands. Mich Agr. Exp. Stat.  
Bull. 273. 29 p. illus. Je. 1914.  
Fertilizers for peat; fertilizer value; composts;  
crops on peat; litter from peat; methods of drain-  
age.
- Rost, C. O.      Pyrites and its toxic oxidation products in peat soils.  
Journ. Amer. Peat Soc. 13: 303-306. Jl. 1920.  
Paper no. 63. Misc. Ser. Minn. Agr. Exp. Stat.
- Sherwin, M. E.      Soil treatments to overcome the injurious effects of  
toxic materials in eastern North Carolina swamp land.  
Journ. Elisha Mitchell Sci. Soc. 39: 43-48. Ag. 1923.



AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- Sievers, F. J. & Holts, H. F. The fertility of Washington soils. Washington Agr. Exp. Stat. Bull. 189. 45 p. illus. D. 1924.  
Marsh soils: p. 32-34.
- Smalley, H. R. The management of muck land. Journ. Amer. Peat Soc. 10: 193-197. O. 1917.
- 
- Management of muck-land farms in northern Indiana and southern Michigan: U. S. Dept. Agr. Farm. Bull. 761. Rev. May, 1918. 28 p. illus., map. 1918.  
First issued 1916.  
Fertilizers for peat; crops on peat.
- Storer, F. H. Agriculture in some of its relations to chemistry. N. Y. 1898. 2 v.  
Many references to peat, see particularly: Peat as a source of nitrogen: v. 1, p. 411-414; Humus or vegetable mould: v. 1, p. 447-480.
- 
- 5th ed. N.Y. 1894. 2 v.  
See v.1, p. 411-414, 467-500.
- 
- 7th ed. N.Y., 1906. 3 v.  
See v.2, p. 78-82, 175-222, 331-335.
- Thompson, H. C. Recent progress in the cultivation of peat soils. Journ. Amer. Peat Soc. 15(2): 14-17. Ap. 1922.  
Fertilizers for peat; crops on peat; diseases of plants on peat.
- Towar, J. D. Soil test on muck land. Mich. Agr. Exp. Stat. Ann. Rep. 14(1900/01): 102-103. 1901.
- Truog, Emil Soil acidity, 1-2. Soil Sci. 5: 169-195. 1918; 7: 469-474. 1919.  
References: 5: 193-195; 7: 474.  
M. B. Meacham joint author no. 2.  
1. Its relation to the growth of plants; 2. Its relation to the acidity of the plant juices.
- Walker, S. S. The effect of aeration and other factors in the lime requirement of a muck soil. Soil Sci. 9: 77-81. Ja. 1920.
- Whitson, A. R. & Sievers, F. J. The development of marsh soils. Wisc. Agr. Exp. Stat. Bull. 205. 22 p. illus. F. 1911.  
Analysis; fertilizers for peat.



AGRICULTURAL USES - STUDIES AND EXPERIMENTS

- Whitson, A. R. The development of marsh soils in Wisconsin. Journ. Amer. Peat Soc. 13: 314-318. Jl. 1920.  
Fertilizers for peat; crops on peat.
- 
- Delwiche, E. J. & Jones, E. R. Experiments on marsh soil. Wisc. Agr. Exp. Stat. Ann. Rep. 23(1905/06): 191-196. 1906.  
Fertilizers for peat.
- 
- & Weir, W. W. Soil acidity and liming. Wisc. Agr. Exp. Stat. Bull. 230. 33 p. illus. My. 1915.
- 
- & Stoddart, C. W. Studies of muck and peat soils. Wisc. Agr. Exp. Stat. Ann. Rep. 21(1903/04): 200-219. illus. 1904.  
Methods of drainage; fertilizers for peat; crops on peat; frost on peat land.
- 
- & Stoddart, C. W. Studies of Wisconsin soils. Wisc. Agr. Exp. Stat. Ann. Rep. 22(1904/05): 262-281. illus., map. 1905.  
Peat soils: p. 275-281.  
Fertilizers for peat; crops on peat.
- 
- Marshall, R. R. & Delwiche, E. J. Studies on the improvement of sand, marsh and heavy clay soils. Wisc. Agr. Exp. Stat. Ann. Rep. 24(1906/07): 263-285. illus. 1907.  
Marsh soils; p. 271-278.  
Fertilizers for peat; crops on peat.
- 
- Wiancko, A. T. Report of the soils and crops department. Indiana Agr. Exp. Stat. Ann. Rep. 26(1912/13): 58-65. 1914.  
Peat: p. 60.
- 
- Wisc. Agr. Exp. Stat. Fertilizers on peat soils. In its Ann. Rep. 1923/24. (Bull. 373): 43-44. Ap. 1925.
- 
- Anon. Peat lands. Wallace's Farm. 41: 262. F. 8, 1916.
- 
- Reclaiming peat in Anoka (Minn.) Phosphates and potash turn worthless acres into heavy producers. Northw. Farmst. 23: 502-503. H. 1, 1922.
- 
- The trend of research work in the agricultural utilization of peat land. Journ. Amer. Peat Soc. 14: 64-66. Ja. 1921.  
Refers to Dr. F. V. Coville's "Agricultural utilization of acid lands..." and "The formation of leafmold."

AGRICULTURAL USES - NITROGEN

- Abbott, J. B. & Conner, S. D. Results of cooperative fertilizer tests on clay and loam soils. Indiana Agr. Exp. Stat. Bull. 155: 99-132. Ap. 1912.  
The availability of nitrogen from peat: p. 124-126.
- Ames, J. W. & Richmond, T. E. Sulfonation in relation to nitrogen transformations. Soil Sci. 5: 311-321. Ap. 1918.
- Fred, E. B. & Graul, E. J. Some factors that influence nitrate formation in acid soils. Soil Sci. 1: 317-338; pl. Ap. 1916.  
Literature cited: p. 337-338.
- Haskins, H. D. The utilization of peat as a source of nitrogen for plant food. Journ. Amer. Peat Soc. 3: 41-46. illus. Jl. 1910.
- Jodidi, S. L. The chemical nature of the organic nitrogen in the soil. Iowa Agr. Exp. Stat. Res. Bull. 1: 46 p. Je. 1911.  
The chemical nature of the organic nitrogen in the soil. Journ. Amer. Chem. Soc. 33: 1226-1241. 1911; 34: 94-99. 1912.  
Contr. Chem. Res. Labor. Sect. Agron. Iowa Agr. Exp. Stat.  
Influence of various factors on decomposition of soil organic matter. Iowa Agr. Exp. Stat. Res. Bull. 3: 115-154. illus. O. 1911.  
Organic nitrogenous compounds in peat soils. Mich. Agr. Exp. Stat. Tech. Bull. 4: 28 p. N. 1909.  
Also in Journ. Amer. Chem. Soc. 32: 396-410. Mr. 1910.
- Lathrop, E. C. The organic nitrogen compounds of soils and fertilizers. Journ. Frankl. Inst. 183: 169-206. F. 1917.  
Contr. Lab. Soil Fert. Inv.
- Lipman, C. B. & Wank, M. E. The availability of nitrogen in peat. Soil Sci. 18: 311-316. O. 1924.  
References: p. 315-316.  
Peat as a source of available nitrogen for barley. Proc. Pan-Pacific Sci. Congr. 1923. 1: 116-118. 1924.  
Abstract.



AGRICULTURAL USES OF NITROGEN

Lipman, J. G. & others. The availability of nitrogenous materials as measured by ammonification. New Jersey Agr. Exp. Stat. Ann. Rep. 31(1909/10): 127-182. 1911; 32(1910/11): 159-182. 1912.

New Jersey Agr. Exp. Stat.  
Bull. 246. 36 p. plates. Je. 1912.

Experiments on the availability of nitrogen in peat. In his Vegetation experiments with miscellaneous materials. New Jersey Agr. Exp. Stat. Ann. Rep. 39(1909); 188-195. 5 pl. 1910.

Factors relating to the availability of nitrogenous & others. plant-foods. New Jersey Agr. Exp. Stat. Bull. 251. 55 pl. plates. Jl. 1912.

Miller, E. J. & Robinson, C. S. Studies on the acid amid fraction of the nitrogen of peat. Soil Sci. 11: 457-467. Je. 1921.  
References: p. 467.  
Journ. Art. 18. Chem. Labor. Mich. Agr. Exp. Stat.

Morrow, C. A. The organic matter of the soil; a study of nitrogen distribution in different soil types. Minneapolis, (1919) 79 p.  
Literature cited: p. 72-79.

New Jersey Agr. Exp. Stat. Experiments on the availability of nitrogen in peat. Its Ann. Rep. 30(1908/09): 188-195. plates. 1910.

Noyes, H. A., & Conner, S. D. Nitrates, nitrification and bacterial contents of five typical acid soils as affected by lime, fertilizer, crops and moisture. Journ. Agr. Res. 16: 27-42. 9 pl. 1919.  
Literature cited: p. 41-42.  
Soils used included a "black peaty sand" and "dark-brown peat."  
Repr. Journ. Amer. Peat Soc. 12: 128-166, incl. pl. 1919.

Philipp, Herbert Nitrogen in peat humus (Reviews). Journ. Amer. Peat Soc. 5: 101-102. Jl. 1912.  
Review of C. S. Robinson's and S. L. Jodidi's work.

Some remarks to Prof. Lipman's report on the availability of nitrogen in peat. Journ. Amer. Peat Soc. 4: 172-174. Ja. 1912.



AGRICULTURAL USES - NITROGEN

- Potter, R. S.  
& Snyder, R. S. Amino-acid nitrogen of soil and the chemical groups of amino acids in the hydrolyzed soil and their humic acids. Journ. Amer. Chem. Soc. 37: 2219-2227. S. 1915.  
Contr. Lab. Soil Chem. Iowa State Coll. Exp. Stat. Examination of soils from various experiment plots including a peat soil.
- The effect of heat on some nitrogenous constituents of soil. Soil Sci. 5: 197-212. 1918.  
References: p. 211-212.
- Richmond, T. E. On the extraction of ammonia from soil. Soil Sci. 5: 481-486. 1918.
- Robinson, C. S. Organic nitrogenous compounds in peat soils, 2-3. Mich. Agr. Exp. Stat. Techn. Bull. 7. 22 p. illus. Ap. 1911; 35. 29 p. Ag. 1917.  
E. J. Miller joint author no. 3.  
For no. 1, see Jodidi, S. L.  
no. 3 repr. in Journ. Amer. Peat Soc. 11: 158-191. 1918. (The nitrogen distribution in peat from different depths).
- Rose, R. E. Making available the organic nitrogen of leather, hair, wool waste and muck or peat. Amer. Fertil. 47(7): 24-25. S. 29, 1917.  
Read at Ann. Meet. Amer. Chem. Soc. S. 10, 1917.  
Repr. Journ. Amer. Peat Soc. 11: 41-46. 1918.
- Street, J. P. Pot experiments on nitrogen availability. Conn. Agr. Exp. Stat. Rep. 35 (1911): 14-23. 1912.
- Willis, L. G. Nitrification and acidity in the muck soils of North Carolina. North Carolina Agr. Exp. Stat. Techn. Bull. 24. 12 p. N. 1923.  
Literature on leaf at end.
- Anon. Nitrogen in peat. Journ. Amer. Peat Soc. 10: 33-36. Ap. 1917.

AGRICULTURAL USES - FERTILIZER

- Brown, Simon On the value and uses of swamp muck. U. S. Patent Off. Agr. Rep. 2856: 182-198. 1857.  
Muck composts.

AGRICULTURAL USES - FERTILIZER

- Burd, J. S. Peat as a manure substitute. Calif. Agr. Exp. Stat. Bull. 203. 10 p. Ag. 1918.  
Repr. in Journ. Amer. Peat Soc. 12: 53-62. 1919.
- Calif. Agr. Exp. Stat. Availability of peat nitrogen. Its Report, 1918/19: 60. 1919.  
Advises against use as fertilizer.
- Conn. Agr. Exp. Stat. Peat or muck. In its Report (Fertilizer report) 1893: 62-63; 1907-08: 569-570; 1909-10: 115-117; 1911: 96-97; 1914: 106-107; 1915: 74-75; & Bull. 204: 420. F. 1917: 203: 166. D. 1918: 217: 103. D. 1919: 233: 107. N. 1921: 241: 142-143; N. 1922: 250: 87. N. 1923.  
Slight variations in title.
- Dachnowski, A. P. Preparation of peat composts. U. S. Dept. Agr. Dept. Circ. 252. 12 p. 1922.
- Dumas, W. C. Analysis of "Phos-pho-germ soil vitalizer" and a discussion of claims made for it. Georgia Dept. Agr. Div. Chem. Month. Bull. v.6, no.1, 8 p. Ja. 1919.  
Repr. with addition of letter from manager of American nitro-phospho corporation and communication from Earp-Thomas: Journ. Amer. Peat Soc. 12: 75-84. 1918.
- Earp-Thomas, G. H. Bacterized peat as a fertilizing medium. Journ. Amer. Soc. 17: 105-107. Jl. 1924.  
  
Peat as a carrier for bacteria. Chem. Age. 29: 491-492. D. 1921.  
Repr. in Journ. Amer. Peat Soc. 15(2): 18-23. 1922.
- Forward, A. J. Commercial uses of peat. Engin. Mag. 47: 747-749. Ag. 1914.  
For fuel, fertilizer, litter &c.
- Fuller, H. W. Peat as an absorbent and as a fertilizer. Trans. Mass. Hort. Soc. 1878 (1): 97-104. 1878.
- Fullerton, H. B. How the war helped agriculture in general and peat industry in particular. Journ. Amer. Peat Soc. 10: 37-38. Ag. 1917.  
Mainly in use of peat as fertilizer.



AGRICULTURAL USES - FERTILIZER

- Gladding, T. H. Peat as an agricultural asset. Journ. Amer. Peat Soc. 5: 1-9. Ap. 1912.
- Harmer, P. M. The use of nitrogen in muck fertilization. Mich. Agr. Exp. Stat. Quart. Bull. 7: 92-96. illus. F. 1925.
- Hartwell, B. L., & Grandall, F. K. The substitution of stable manure by fertilizers, green manure and peat. Rhode Isl. Agr. Exp. Stat. Bull. 188. 23 p. 1922; 201. 16 p. Je. 1925.
- Haskins, H. D. The fertilizing value of peat. Journ. Amer. Peat Soc. 1: 23-26. Jl. 1908.
- 
- The utilization of peat in agriculture. Mass. Agr. Exp. Stat. Ann. Rep. 22(2): 39-45. 1910.
- Hills, J. L. Peat, both fuel and fertilizer. Journ. Amer. Peat Soc. 6: 118-119. Jl. 1913.
- Hindshaw, H. H. Value of Minnesota peat. Journ. Amer. Peat Soc. 12: 194-198. O. 1919.  
Repr. from St. Paul Pioneer Press, Mr. 2, 1919.
- Hitchcock, C. H. Natural fertilizers. In his Geology of New Hampshire. Concord, 1878. pt. 5, Economic geology. p. 95-87.
- Hoff, J. N. Humus--its importance to soil fertility and its direct application from natural sources together with lime. Journ. Amer. Peat Soc. 2: 41-52. Jl. 1909.
- 
- Problems in peat filler production. Journ. Amer. Peat Soc. 3: 192-194. Ja. 1911.
- 
- Standardization of humus used for fertilizer. Journ. Amer. Peat Soc. 10: 18-22. Ja. 1917.
- 
- The utilization of peat in agriculture as a substitute for manure. Journ. Amer. Peat Soc. 7: 27-28. Ja. 1914.
- Huston, H. A. & Bryan, A. H. Swamp muck. Indiana Agr. Exp. Stat. Ann. Rep. 13 (1899/1900): 73-75. 1901.  
Use as fertilizer; nitrogen value.
- Johnson, S. W. Essays on peat, muck and commercial fertilizers. Hartford, 1859. 178 p.

AGRICULTURAL USES - FERTILIZER

- Johnson, S. W. Peat and its uses as fertilizer and fuel. New York, 1866. 168 p.
- 
- Reports on peat, muck and commercial manures. Trans. Conn. Agr. Soc. 1858: 32-204. 1859.  
Repr. Hartford, 1859. 174. p.
- Jones, D. H. Experiments in the bacterization of peat for soil fertilizing purposes. In Sci. Proc. Soc. Amer. Bact. 18th Ann. Meet Dec. 1916. Abstr. Bact. 1: 43-44. F. 1917.
- Kellerman, K. F. The low plant food value of peat. Bull. Green Sect. U. S. Golf Assoc. 5: 35-36. F. 16, 1925.
- 
- The truth about peat. Bull. Green Sect. U. S. Golf Assoc. 5: 185-186. Ag. 15, 1925.
- Levin, Ezra The use of peat as a fertilizer in Michigan. Journ. Amer. Peat Soc. 13: 319-327. Jl. 1920.
- Lint, H. C. The industrial chemist and the fertilizer crisis. Chem. Engin. 25: 86-89. My. 1917.  
Repr. Journ. Amer. Peat Soc. 10: 119-125. 1917.
- McCandless, J. M. The value of peat as a filler and a fertilizer. Amer. Fert. 37(1): 44-47. N. 30, 1912.  
Repr. Journ. Amer. Peat Soc. 6: 9-14. 1913.
- McFarland, Thomas Moss manure. In his Fertilizers. Canada Lab. Inland Revenue Dept. Bull. 97: 33-35. 1904.
- 
- In his Fertilizers as sold. Canada Lab. Inland Rev. Dept. Bull. 49: 21-22. 1897.
- Manns, T. F. Peat organisms that slowly liquefy agar. Science, 43: 289. F. 25, 1916.  
Abstract of paper before Bot. Soc. Amer. 110th ann. meet.
- 
- Possibilities and limitations of bacterized peat. Journ. Amer. Peat Soc. 17: 81-104. Jl. 1924.
- 
- A preliminary report on muck humus as a fertilizer and carrier of beneficial soil bacteria. Delaware Agr. Exp. Stat. Bull. 115. 40 p. 14 pl. D. 1916.  
Repr. in Journ. Am. Peat Soc. 10: 52-97 incl. plates. 1917.

& Goheen, J. M.



AGRICULTURAL USES - FERTILIZER

- Mass. (State) Agr. Exp. Stat. Analyses of commercial fertilizers. Its Ann. Rep. 9 (1891): 280-300. 1892; 10(1892): 276-290. 1893.  
Muck and peat: 9: 292.  
Peat and muck: 10: 284-285.
- 
- Analysis of commercial fertilizers...(Muck) In its Ann. Rep. 6(1888): 175. 1889.
- 
- Compilation of analyses ... of agricultural chemicals and refuse materials used for fertilizing purposes (Muck.Peat) In its Ann. Rep. 6(1888): 218. 1889.
- 
- Mass. Agr. Exp. Stat. Peat. In Analyses of commercial fertilizers. Its Bull. 31: 3. Jl. 1895; 45: 10. Mr. 1897; 57: 6. N. 1898.
- 
- In Analyses of fertilizer substances. Its Bull. 92: 5. N. 1903; 95: 9. Mr. 1904; 103: 9. Mr. 1905; 104: 6. Jl. 1905; 109: 9-10. Mr. 1906.
- 
- Mich. Agr. Exp. Stat. (Peat compost experiments) Its Ann. Rep. 32 (1918/19): 237-238. 1919; 33(1919/20): 248. 1920; 34(1920/21): 169. 1921; 35(1921/22): 185. 1923; 36(1922/23): 182. 1924.
- 
- Morse, F. W. The value of meadow muck. New Hampsh. Agr. Exp. Stat. Bull. 83: 53-56. Ag. 1901.  
See also Bull. 87 (Ann. Rep. 13th for 1900/01) p. 117. (Composition of meadow muck)
- 
- Moulton, R. H. A new tonic for tired soils. Latest addition to our list of fertilizers is peat. Field Illus. 30: 724, 764. illus. Ag. 1920.
- 
- River bottoms to fertilize the farms. Hoard's Dairym. 55: 949. illus. Je. 28, 1918.
- 
- Mount, H. A. Fuel or fertilizer? America's little-known peat bogs and the uses to which they are being put. Sci. Amer. 123: 498. illus. N. 13, 1920.
- 
- Pate, W. F. Results of phos-pho-germ experiments conducted during 1919-1920. North Carolina Dept. Agr. Bull. My. 1921. p. 14-16.
- 
- Patten, A. J. Miscellaneous analyses. Mich. Agr. Exp. Stat. Sp. Bull. 55. 12 p. Je. 1911.  
Peat filler: p. 10.

AGRICULTURAL USES - FERTILIZER

- Philipp, Herbert. Bacterized peat. Journ. Amer. Peat Soc. 9: 201-203. O. 1916.
- Piper, C. V. Mistakes and fallacies in green-keeping pt. 2.  
& Oakley, R. A. Golf Illus. 10(6): 20, 42, 44. illus. Mr. 1919.  
Includes note on peat or muck as fertilizer.  
Repr. in Journ. Amer. Peat Soc. 12: 166-170.  
illus. 1919.
- Ranson, Robert Bacteria in soils. Florida Grow. 15(2): 9, 16-18.  
Ja. 13, 1917.
- (Carbon dioxide producing bacteria introduced into  
peat) Journ. Amer. Peat Soc. 15(1): 45. Ja. 1922.
- The future of peat and muck soils in Florida. Florida  
Dept. Agr. Quart. Bull. 26(3): 25-32. Ap. 1916.  
With particular reference to fertilizer value &  
bacterized peat.
- Inoculation of soils. Journ. Amer. Peat Soc. 12: 123-  
127. Jl. 1919.  
Phos-pho-germ.
- More about humus. Journ. Amer. Peat Soc. 6: 15-18.  
Ja. 1913.
- New value in muck lands. Journ. Amer. Peat Soc. 9:  
98-101. Ap. 1916.
- Peat as a fertilizer. Comm. Fert. 10(5): 30. Je. 1915.
- Peat as a fertilizer and some methods of drying and pre-  
paring it. Journ. Amer. Peat Soc. 3: 173-181. Ja. 1911.
- Peat humus. Journ. Amer. Peat Soc. 9: 172-174. Jl. 1916.
- Some Florida peat plants. Journ. Amer. Peat Soc. 3:  
53-57, 240-242. 1910-11.  
As fuel and fertilizer.
- Rhode Isl. Agr. Organic matter for the soil. Its Ann. Rep. 32(1919):  
Exp. Stat. 5-6. 1920.  
Peat composted with hydrated lime.



AGRICULTURAL USES OF FERTILIZER

- Rose, R. E.      Phos-pho-germ. Florida Dept. Agr. Quart. Bull. 29  
(2): 142-145. Ap. 1919.  
Also as reprint, 16 p.
- 
- Two cases of bold and unscrupulous profiteering.  
Florida Dept. Agr. Div. Chem. Press Bull. Dec. 24,  
1918. 7 p.  
Nitro-fertile, Phos-pho-germ.
- Sadler, Wilfrid      Bacterized peat or humogen. Agr. Gaz. Canad 3: 436-  
438. My. 1916.
- Schorr, Robert      The importance of peat for the manufacture of nitro-  
genous fertilizers. A general discussion. Journ. Amer.  
Peat Soc. 3: 226-232. Ja. 1911.
- Shutt, F. T.      Bacterized peat. Agr. Gaz. Canada. 1: 209-210.  
Mr. 1914.
- 
- Bacterized peat or humogen. Agr. Gaz. Canad 3: 10-11.  
Ja. 1916.
- 
- Report of the chemist. Canada Exp. Farms Rep. 1890,  
1891, 1911, 1915.  
1890. Muds, mucks and peats: p. 110-112.  
1891. " " " " p. 158-163.  
1911. Mucks and peats: p. 189-191.  
1915. Peat ashes p. 115-116.
- Street, J. P.      The detection of peat in commercial fertilizers. N. J.  
Agr. Exp. Stat. Ann. Rep. 27: 34-35. 1907.
- 
- Detection of peat in commercial fertilizers. U. S.  
Dept. Agr. Bur. Chem. Bull. 105: 83-84. 1907.  
Proc. Assoc. Off. Agr. Chem. 23d, 1906.
- 
- The solubility of organic forms of nitrogen in fertil-  
izers. Conn. Agr. Exp. Stat. Report 1909-10, pt. 5,  
Fertilizers. p. 430-454. 1911.
- Thompson, H. C.      The value of humus in soils. Journ. Amer. Peat Soc. 9:  
62-64. Ap. 1916.  
Repr. in Journ. Canad. Peat Soc. 4: 33-36. 1916.
- Vermont Agr.  
Exp. Stat.      Analyses of miscellaneous fertilizing materials. Its.  
Ann. Rep. 4(1890): 29-31. 1891; 6(1892): 30. 1893.  
Its. Bull. 35. p. 14. 1893.

AGRICULTURAL USES - FERTILIZER

- Watson, William      Peat in soil amendment. Journ. Amer. Peat Soc.  
16: 90-91. Jl. 1923.  
From Country Club (Calif.) My. 1923.
- Whitson, A. R. &      Principles and maintenance of soil fertility. Wisc.  
Stoddart, C. W.      Agr. Exp. Stat. Bull. 139. 28 p. illus. S. 1906.  
Peat as a fertilizer: p. 28.
- Wiedmer, Fred      Peat as a fertilizer ingredient. Journ. Amer. Peat  
Soc. 16: 52-54. Ap. 1923.
- Wiedmer, John      Peat, its friends and its enemies. Comm. Fert. 8  
(6): 44. Jl. 1914.  
As fertilizer.  
Repr. Journ. Amer. Peat Soc. 8: 26-28. 1915.
- Wildeman, H. E.      The use of peat in commercial fertilizers. Journ.  
Amer. Peat Soc. 9: 28-35. Ja. 1916.  
Repr. in Journ. Canad. Peat Soc. 4: 44-50. 1916.
- Anon.      Agronomists select analyses for Middle west... News  
Bull. Nat. Fert. Assoc. 7: 5-6. D. 1922.
- \_\_\_\_\_      Bacterized peat a new fertilizer. Journ. Canad Peat  
Soc. 4: 27-33. Je. 1914.
- \_\_\_\_\_      Bacterized peat plant manure. Amer. Flor. 47: 149-  
150. Ag. 12, 1916.
- \_\_\_\_\_      Fertilizer council decides that peat has low value.  
U. S. Dept. Agr. Off. Rec. 1(49): 3. D, 6, 1922.  
Repr. in Journ. Amer. Peat Soc. 16: 107-109.  
1923, with communications from Milton Whitney and  
abstract from U. S. Geol. Surv. Bull. 728 tending  
to establish the contrary.
- \_\_\_\_\_      The future of bacterized peat. Journ. Amer. Peat Soc.  
10: 116-118. Jl. 1917.
- \_\_\_\_\_      Humogen or "bacterized peat." Rural New York. 75: 930.  
Jl. 1, 1916.
- \_\_\_\_\_      Muck or peat for manure. Rur. New York. 82: 234.  
F. 17, 1923.
- \_\_\_\_\_      Peat-phosphate fertilizer. Engin. & Min. Journ. 101:  
528-529. Mr. 18, 1916.



AGRICULTURAL USES - CROPS

- Alway, F. J. The value of peaty soils for vegetable growing. Minn. Hort. 48: 103-108. Ap. 1920.
- Beattie, J. H. Greenhouse crops adapted to alkaline or neutral muck soils. Journ. Amer. Peat Soc. 17: 23-27. Ja. 1924.
- 
- Sweet corn as a muck crop. Journ. Amer. Peat Soc. 15: 15-17. Ja. 1922.
- 
- Truck growing on muck in the Kankakee marsh of northern Indiana. Journ. Amer. Peat Soc. 14(2): 32-39. Ap. 1921.
- Beattie, W. R. Peat soils in vegetable production. Journ. Amer. Peat Soc. 15(4): 28-32. O. 1922.
- 
- The use of peat in greenhouse soils. Journ. Amer. Peat Soc. 6: 47-49. Ap. 1913.
- Beckwith, C. S. Blueberry culture. New Jersey Agr. Exp. Stat. Circ. 170. 8 p. illus. S. 1924.
- Conner, S. D. Use of muck soils for the production of general farm crops. Journ. Amer. Peat Soc. 16: 5-9. Ja. 1923.
- Coville, F. V. Directions for blueberry culture, 1916. U. S. Dept. Agr. Bull. 334. 16 p. 17 pl. 1915.
- 
- Directions for blueberry culture, 1921. U. S. Dept. Agr. Bull. 974. 24 p. 29 pl. 1921.
- Dachnowski, A. P. Contribution of peat investigations to the cranberry grower. Journ. Amer. Peat Soc. 16: 96-106. Ja. 1923.
- 
- Differences in peat lands for crop production. Proc. Amer. Cranberry Grow. Assoc. 55: 8-10. Mr. 1925.
- Davis, P. N. Onions and celery on mucky soils. Minn. Hort. 52: 235-238. Ag. 1924.
- Includes discussion.
- 
- Growing and fertilizing potatoes on muck soils. Potato News Bull. 11: 486-488. D. 1925.
- Dean, W. H. From two little shoots of celery. Country Gentleman. 88(43): 6. O. 27, 1923.
- Repr. as suppl. Journ. Amer. Peat Soc. v. 17, no. 3, Jl. 1924.

AGRICULTURAL USES - CROPS

- Elliott, G.R.B. Cultivation of crops on peat or muck land. Journ. Amer. Peat Soc. 18: 23-35. illus. Ap. 1925.  
Extract from paper read before National drainage congress, Jan. 16, 1924 and entered as Minn. Agr. Exp. Stat. Paper no. 465. Mr. 27, 1924.
- Fippin, E. O. Onions on muck soil. Journ. Amer. Peat Soc. 6: 49-54. Ap. 1913.
- Halligan, G. P. Celery culture in Michigan. Mich. Agr. Exp. Stat. Spec. Bull. 60. 24 p. illus. Mr. 1913.  
Soils: p. 4-5.
- Hardenburg, E. V. Muck and peat soils for potato production. Mark. Grow. Journ. 35: 358. D. 1, 1924.
- Hoff, J. N. Celery and other crops adaptable to muck soils from a practical viewpoint. Journ. Amer. Peat Soc. 17: 30-38. Ja. 1924.
- Jordan, R. W. Experiences in Ohio muck farming. Journ. Amer. Peat Soc. 10: 140-143. Jl. 1917.
- Krantz, F. A. Some aspects of truck growing on peat lands in Minnesota. Journ. Amer. Peat Soc. 18: 36-38. Ap. 1925.  
Paper no. 510. Journ. Ser. Minn. Agr. Exp. Stat.
- Levin, Ezra Muck farm management in Michigan. Journ. Amer. Peat Soc. 13: 279-303. Jl. 1920.
- Lewis, C. L. Selection and preparation of land for cranberry culture. Minn. Agr. Exp. Stat. Bull. 142. 46 p. illus. Jl. 1914.  
Bibliography: p. 45-46.
- Malde, O. G. Cranberry bog management for Wisconsin. Wisc. Agr. Exp. Stat. Bull. 219. 25 p. illus. Ap. 1912.
- Mason, A. F. Garden culture of blueberries. Proc. State Hort. Assoc. Pennsylvania. 64: 20-22. illus. 1923.
- Mojta, J. F. Value of potash for cabbage on muck soils. Journ. Amer. Peat Soc. 6: 62-63. Ap. 1913.
- Russell, G. A. Peppermint on muck soil. Journ. Amer. Peat Soc. 15 (4): 15-22. O. 1922.



AGRICULTURAL USES - CROPS

- Seymour, E.L.D. The fruitful land. 2d paper. Through drainage to success. What may be done with muck and peat. Country Life (Amer.) 23(6): 55-57, 74, 76, 78, 80. illus. Ap. 1913.
- Shear, C. L. Utilization of peat lands for cranberry culture. Journ. Amer. Peat Soc. 7: 226-231. O. 1914.  
Also in Journ. Canad. Peat Soc. 4: 15-18. 1915.
- Thompson, H. C. Experiments in growing greenhouse crops on muck or humus soils. Journ. Amer. Peat Soc. 7: 191-207. illus. O. 1914.
- Experiments in the use of peat in the greenhouse. Journ. Wash. Acad. Sci. 7: 116-117. F. 1917.  
Abstract of paper before Bot. Soc. Wash. O. 1916.
- Experiments with muck soils in growing greenhouse crops. Journ. Amer. Peat Soc. 14: 45-63. 3 pl. Ja. 1921.
- Truck growing on peat or muck soils. Journ. Amer. Peat Soc. 11: 113-125. illus. Jl. 1918.
- White, E. C. Blueberry culture. Proc. New Jersey State Hort. Soc. 42(1916): 100-106. 1917.
- Development of the cultivated blueberry. Proc. Amer. Pomol. Soc. 1919/20: 49-61. illus. 1921.
- Whitson, A. R.  
Haskins, L. P.  
& Malde, O. G. Cranberry investigations. Wisc. Agr. Exp. Stat. Ann. Rep. 22(1904/05): 282-299. 1905.
- Whitson, A. R.  
& others. Report on cranberry investigations. Wisconsin Agr. Exp. Stat. Bull. 119. 77 p. illus. F. 1905.
- Wilkinson, A. E. Muck crops; a book on vegetable crops raised on reclaimed land, in some localities known as black dirt or muck. New York, 1916. 257 p. illus.
- Work, Paul Vegetable gardening on eastern muck soil. Journ. Amer. Peat Soc. 13: 26-36. Ja. 1920.

AGRICULTURAL USES - LITTER

- Bergh, O. I. Peat as barn litter. Journ. Amer. Peat Soc. 13: 312-314. illus. Jl. 1920.

AGRICULTURAL USES - LITTER

- Gibson, T. W. Moss litter. Ontario Bur. Mines Report 7(1896): 185-192, 2 pl., 1897.
- Hoff, J. N. Economic aspect of peat in America. Journ. Amer. Peat Soc. 8: 12-15, Ja./Ap. 1915.  
Some notes on fuel, mainly on peat for litter & fertilizer fillers.
- Jack, Edward Moss litter. Ontario Bur. Mines Rep. 3(1893): 139-144, 1894.
- Lincoln, L. B. A Manitoba litter plant. Journ. Amer. Peat Soc. 4: 75-79, Jl. 1911.
- Minn. Agr. Exp. Stat. Peat for barn litter (North central experiment station, Grand Rapids) Its Ann. Rep. 27(1918/19): 86. 1919.
- Pilger, Theodore Peat litter - a German industry. Amer. Fert. 62(9): 26-27. My. 2, 1925.  
From his report to the Bur of Foreign and domestic commerce.
- Todd, W. F. Peat-moss litter: some of its uses; its manufacture and its future on this continent. Journ. Amer. Peat Soc. 6: 161-166. O. 1913.  
Also in Journ. Canad. Peat Soc. 2(4): 3-7. D. 1913.
- 
- Uses for peat moss, adaptation and preparation for sanitation and litter purposes. Engin. Mag. 46: 985-987. Mr. 1914.
- Anon. Approximate estimate for a peat litter and mull factory. Journ. Amer. Peat Soc. 4: 33-34. Ap. 1911.
- 
- Novel uses of peat (in Germany) Sci. Amer. 96: 188. Mr. 2, 1907.  
For fodder & stock bedding.  
Also in Sci. Amer. Suppl. 64: 32. 1907.
- 
- Some advantages of the use of peat litter and peat dust. Journ. Amer. Peat Soc. 6: 33-43. Ap. 1913.  
Comp. from various sources, including the St. John's, N. F., Royal Gazette, 1910.



AGRICULTURAL USES - STOCK FEED

- Dreyer, E. C. Value of humus in feeds. Flour & Feed 18(8): 29-30. Ja. 1918.  
Repr. Journ. Amer. Peat Soc. 11: 99-103. 1918.
- Fraps, G. S. Productive values of some Texas feeding stuffs. Texas Agr. Exp. Stat. Bull. 203. 42 p. D. 1916.  
Peat: p. 15.
- McCandlish, A. C. Is peat a stock feed? Hoard's Dairym. 56: 6, 26. Jl. 26, 1918.
- Wiedmer, John A definition for peat. Journ. Amer. Peat Soc. 8: 75-78. Jl. 1915.  
Before annual meeting of "Feed control officials"  
(From Comm. Fert.)  
Peat in stock feeds.
- 
- Some results of feeding peat to livestock, Journ. Amer. Peat Soc. 7: 44-45. Ja. 1914.
- Anon. Humus as an aid to stock food. Journ. Amer. Peat Soc. 8: 97-98. O. 1915.  
From Comm. Fert.
- 
- Resolutions on the national feed bill. Journ. Amer. Peat Soc. 12: 180-184. O. 1919.

FUEL

- Adams, J. G. Canada's peat industry. Journ. Canad. Peat Soc. 2(4): 7-16. illus. D. 1913.  
From Journ. Commerce.  
Account of methods employed at government bog, Alfred, Ont.
- Anrep, Aleph Experiments in the manufacture of peat fuel at Alfred, Ontario. Journ. Amer. Peat Soc. 15 (3): 33-39. Jl. 1922.
- 
- On the investigation of the peat bogs of Canada and the manufacture of peat fuel at the Government peat plant, Alfred, Ontario. Canada Dept. Mines. Summary Rep. 1910: 115-116. 1911.
- Armstrong, J. E. Canada's fuel problem. Canad. Engin. 34: 179-182. F. 2, 1918.  
Section on the "Peat bogs of Canada" reprinted Journ. Amer. Peat Soc. 11: 51-55. 1918.

FUEL

- Atkinson, Edward      Fuel: what we don't know about it. Journ. New Engl. Water Works Assoc. 27: 180-200. (1903?)  
Mud and peat as emergency fuels.
- Barbour, E. H.      The natural fuels of Nebraska. Nebr. Geol. Surv. (Publ.) 4: 339-345. illus. 1916.  
Peat: p. 343.
- Bell, H. P.      The utilization of peat fuel. Canad. Engin. 23: 765. N. 21, 1912.  
Repr. Journ. Amer. Peat Soc. 6: 6-8. 1913.
- Berg, Fr.      Obtaining peat for home purposes. Journ. Amer. Peat Soc. 9: 165-167. Jl. 1916.  
For fuel and litter.
- Beswick, Wilfred      The Codigoro, Italy gas-producer plant using peat fuel with ammonia recovery. Journ. Amer. Peat Soc. 8: 53-74. illus. Jl. 1918.
- Blei, Robert      The Herbein process for making briquets from peat, petroleum and binder. Journ. Amer. Peat Soc. 8: 83-85. O. 1915.
- Blizard, John      The value of peat fuel for the generation of steam. Canad. Dept. Mines. Mines Br. Bull. 17. 42 p. 1917.  
Abstract in Journ. Amer. Soc. Mech. Engin. 39: 804. 1917.
- Boberg, G. E.      A new vacuum process for the dewatering of peat. Journ. Amer. Peat Soc. 4: 79-84. Jl. 1911.
- Bohannon, C. L.      Pulverized peat fuel a success. Journ. Amer. Peat Soc. 14(3): 19-25. Jl. 1921.  
Abstr. of paper read before Minnesota no. 8 N.A.S.E. Minneapolis, Sept., 1921.
- Booth, W. H.      Peat fuel. Engineer. 40: 510-511. Jl. 1, 1903.
- Bordolow, Julius      Electricity from peat. Journ. Amer. Peat Soc. 1: 36-37. Jl. 1908.
- \_\_\_\_\_      Peat fuel production. Engineer 43: 334-335. My. 15, 1906.



FUEL

- Brewer, J. B. New process for preparing peat as fuel. All moisture extracted therefrom at small expense. Journ. Amer. Peat Soc. 3: 232-233. Ja. 1911.  
Writing from Wiesbaden of an invention of a German engineer.
- Bulask, F. J. A brief history of peat development in Michigan. Journ. Amer. Peat Soc. 1: 30-33. Jl. 1908.  
Peat as fuel; drying processes.
- \_\_\_\_\_ A commercial peat fuel plant. Engineer 43: 808-809. D. 15, 1906.
- \_\_\_\_\_ Observations and deductions from travel and correspondence. Journ. Amer. Peat Soc. 5: 90-94. Jl. 1912.
- \_\_\_\_\_ Peat-fuel. Journ. Amer. Peat Soc. 1: 72-74. O. 1908.
- \_\_\_\_\_ A successful artificial "wet process" drying method. Journ. Amer. Peat Soc. 1: 42-43. Jl. 1908.
- \_\_\_\_\_ The work of the Peat engineering company. Journ. Amer. Peat Soc. 3: 131-136. Ja. 1911.  
Types of machines used.
- Byrne, A. S. Uses and advantages of compressed peat. New York, 1841. 16 p.
- Canada Dept. Mines  
Mines branch. The production of coal, coke and peat in Canada during the calendar years 1907 and 1908. Ottawa 1909. 34 p.  
Advance chapter of Annual report on the mineral production of Canada.
- Canada Joint peat  
committee Directions for domestic use of peat fuel. Journ. Amer. Peat Soc. 15(4): 45-48. O. 1922.
- \_\_\_\_\_ Interim report...Dec. 5, 1922. Canada Dept. Mines. Summary Rep. 1922: 262-266. 1924.
- \_\_\_\_\_ Peat committee reports progress. Canad. Engin. 35: 213-214. 1918.  
Repr. Journ. Amer. Peat Soc. 11: 274-277. 1918.
- \_\_\_\_\_ Preliminary report on the investigations of peat fuel... for the Federal government and the government of the province of Ontario from Jan. 1, 1921 to Mar. 31, 1922... By B. F. Haanel. Canada Dept. Mines. Summary Rep. 1921. 1921: 319-339. pl. 13-15, tab. 1923.  
Plants operated and costs.  
Repr. Journ. Amer. Peat Soc. 16: 45-51. Ap. 1923.

FUEL

- Canada. Joint peat committee      Report 1919-20. Canada Dept. Mines. Summary Rep. 1919: 41-53. 1920: 1920: 76-81. 1922.
- 
- Report, 1st-4th Ontario Bur. Mines Ann. Rep. 28.  
(1): 137-192. illus. 1919; 29(1): 143-156. 1920;  
30(1): 167-170. 1922; 31, pt. 4. 50 p. illus. 1923.  
B F. Haanel, secretary.
- Carlsson, G. E.      How to prepare a peat bog for fuel making. Journ. Amer. Peat Soc. 8: 99-100. O. 1915.
- Carter, W.E.H.      Peat fuel, its manufacture and use. Ontario Bur. Mines Report. 1903. p. 191-234. illus., plates.
- Cheney, J. M.      Peat in Florida. Engineer 42: 547-548. illus. Ag. 15, 1905.  
Use as fuel.
- Chicanot, E. L.      Canada hopes peat will displace much anthracite. Coal Age. 23: 215-218. illus. F. 1, 1923.
- Christiansen, Peter      Peat a source of heat and power. Journ. Amer. Peat Soc. 10: 177-185. O. 1917.
- 
- Peat in iron-ore industry. Iron Age. 94: 490-491. Ag. 1914.  
Also in Iron Trade Rev. 55: 383-384. Ag. 1914.  
(Peat a metallurgical fuel)
- 
- Peat in iron-ore industry. Journ. Amer. Peat Soc. 8: 86-88. O. 1915.  
Discussion: p. 89-92.
- Coffin, F. P.      Peat. In his Methods for more efficiently utilizing our fuel resources Pt. 1. Gen. Electric Rev. 20: 606-610. Ag. 1917.
- 
- Peat as a gas-making fuel. In Bacon, R. F. & Hamor, W. A. American fuels. New York, 1922. v.1, p. 378-386.  
Repr. Journ. Amer. Peat Soc. 14(4): 19-25. 1921.
- Cole, A. A.      Peat for fuel. Month. Bull. Canad. Min. Inst. 1920 (no. 98): 503-507. Je. 1920.  
Peat. (Canadian peat for fuel) Journ. Amer. Peat Soc. 15: 402-406. 1920.  
Sun-drying process; machines tested; analysis and commercial value.



FUEL

- Collins, A. F. The present status of the peat fuel industry in the United States. Sci. Amer. Suppl. 60: 24973-4. illus. N. 18, 1905.
- Cotton, C. P. & Anderson, William Report of the engineers appointed to investigate the manufacture and market value of the peat fuel made at the works, Derrylea, Ireland. New York, 1867. 17 p.
- Creamer, W.J. The process of the Peat manufacturing company, (Bangor, Me.) Journ. Amer. Peat Soc. 3: 23-24. Ap. 1910.
- Culver, H. S. Peat bogs in Ireland. Small success in utilizing the deposits commercially. Journ. Amer. Peat Soc. 4: 100-101. Jl. 1911.  
From Daily Consular & Trade Reps.
- Dal, Adolf The utilization of peat fuels of Europe. Engin. Mag. 24: 204-215. illus. N. 1902.
- Daniels, F. H. Gas producers using blast. Trans. Amer. Min. Eng. 9: 310-316. 1881.  
Producers using peat with wood or coal or all three mixed: p. 314-316.
- Darling, S. M. Saskatchewan lignite. Journ. Canad. Peat Soc. 3: 61-64. O. 1914.  
Summary of talk before Regina board of trade.
- Davis, C. A. The commercial aspects of peat as a source of chemical products. Econ. Geol. 5: 36-58. Ja. 1910.  
Coke; gas producer; ammonium sulphate, &c; processes.
- Electricity on Ontario farms. Journ. Amer. Peat Soc. 4: 105-106. Jl. 1911.
- The gasification of peat with recovery of chemical by products. Cassier's Mag. 35: 343-353. Ag. 1909.
- Is peat an important fuel in the United States? Power. 34: 915-917. illus. (map) D. 19, 1911.  
Also in Journ. Amer. Peat Soc. 5: 157-162. O. 1912.
- Newfoundland notes. Journ. Amer. Peat Soc. 4: 91-93. Jl. 1911.
- Peat as a fuel. Journ. Amer. Peat Soc. 5: 220-229. D. 1912.

FUEL

- Davis, C. A. Peat as a fuel in gas producers. Engin. Mag. 42: 946-966. Mr. 1912.
- 
- The possible use of peat fuel in Alaska. U. S. Geol. Surv. Bull. 379: 63-66. 1909.  
Repr. in Journ. Amer. Peat Soc. 4: 71-75. 1911.
- 
- The preparation and use of peat as fuel. U. S. Geol. Surv. Bull. 442: 101-132. 1910.  
Select bibliography: p. 131-132.  
In Mineral resources of Alaska.
- 
- Problems of production of peat fuel for gas-producers. Journ. Amer. Peat Soc. 3: 24-25. Ap. 1910.
- 
- The production of peat in France in 1909. Journ. Amer. Peat Soc. 4: 104-105. Jl. 1911.  
For fuel.
- 
- The production of sulphate of ammonia. Journ. Amer. Peat Soc. 4: 84-85. Jl. 1911.
- 
- Progress in the production of peat in 1912. Journ. Amer. Peat Soc. 7: 114-124. Ap./Jl. 1914.
- 
- Recent progress in preparing peat for fuel. Journ. Amer. Peat Soc. 5: 70-79. Jl. 1912.
- 
- The uses of peat for fuel and other purposes. U. S. Bur. Mines Bull. 16. 214 p. fold. map., diagr. 1911.  
Selected bibliography on peat: p. 204-205.  
Mainly on peat as fuel; "Products other than fuel": p. 164-176; "Agricultural uses": p. 177-185.
- Dobson, Alexander Review of the peat industry in Canada. Journ. Amer. Peat Soc. 3: 144-149. Ja. 1911.
- DuBois, E. E. New ways of utilizing peat. World To-day. 11: 1101-02. O. 1906.
- Eichoff, William The future of the peat industry in America. Journ. Amer. Peat Soc. 3: 218-223. Ja. 1911.
- Ells, R. W. Notes on the mineral fuel supply of Canada. Trans. Roy. Soc. Canada. 2, 12(4): 267-290. 1906.  
Peat: p. 279.



FUEL

- Fee, W. T.      Converting peat moorss into gas and electricity.  
Journ. Amer. Peat Soc. 6: 70-72. Ap. 1913.  
    Consul at Brezen, in response to inquiries from  
    American power and gas companies.
- Fernald, R. H.      Features of producer-gas power-plant development in  
Europe. U. S. Bur. of Mines Bull. 4. 27 p. illus.,  
4 pl. 1911.  
    Peat: p. 21-26.
- 
- Fuel resources of the United States. Cassier's Mag.  
40: 85-89. My. 1911.  
    Peat: p. 89.
- 
- Producer gas from low-grade fuels. Journ. Franklin  
Inst. 178: 161-179. illus. Ag. 1914.  
    Journ. Canad. Peat Soc. 3: 95-96. 1914.
- 
- Résumé of producer-gas investigations Oct. 1904-  
& Smith, C. D.      June 30, 1910. U. S. Bur. Mines Bull. 13. 396 p.  
plates, diagrs. 1911.  
    Many references to peat.
- Frank, Frank      Peat fuel by Frank's process. Journ. Amer. Peat Soc.  
3: 212-214. Ja. 1911.
- Fullerton, Aubrey      More light on peat fuel. Techn. World. 17: 747-749.  
illus. Ag. 1912.
- Fulton, John      The fuel briquetting industry. In his Ccke... Scranton,  
Pa., 1906. p. 406-476. illus.
- Garnett, Herbert      The "Irish peat question." Journ. Amer. Peat Soc. 2:  
86-92. O. 1909.
- 
- Practical handling of peat. Bull. Minn. Feder. Arch. &  
Engin. Soc. 7(9): 16-18. S. 1922.
- 
- The starting point of peat fuel utilization. Journ.  
& Bulask, F. J.      Amer. Peat Soc. 2: 132-136. Ja. 1910.
- Gilmore, R. E.      Carbonization of peat in commercial hardwood distillation  
& Kohl, Harold      Ovens. Canada Dept. Mines Summary Rep. 1922: 194-209.  
illus. 1924.
- Gradenwitz, Alfred      Lignite producer-gas plants. Sci. Amer. Suppl. 60:  
24900-01. illus. O. 14, 1905.

FUEL

Haanel, B. F. Address on European power plants. Journ. Canad. Peat Soc. 2(3): 8-11. Ag. 1913.

Facts about peat. Canada Dept. Mines. Br. (Publ.) 614. 48 p. 1924.  
Bibliography: p. 45-46.  
Mostly fuel, other uses: p. 26-27.

Feasibility of erecting by-product recovery peat producer gas power plants in Canada. Journ. Canad. Peat Soc. 3(4): 81-94. D. 1914.

Fuel resources of Canada with reference to the pulp and paper industry. Pulp & Paper Mag. Canada. 16: 225-228. Mr. 7, 1918.  
Repr. Journ. Amer. Peat Soc. 11: 127-137. 1918.  
Nature of peat; processes and cost of manufacturing peat fuel.

Fuel testing station, Ottawa. Canada Dept. Mines. Summary Rep. 1910: 44-45. 1911.  
Title in contents: Report on peat gas producer and gas engine plant.

The manufacture of peat fuel and its utilization for various purposes. Trans. Amer. Inst. Chem Engin. 13(1): 431-459. illus. 1921.  
Repr. Journ. Amer. Peat Soc. 14(2): 1-27. 2 pl. 1921.

Peat fuel promotion. Journ. Amer. Peat Soc. 17: 70-71. Ap. 1924.

Peat, lignite and coal, their value as fuels for the production of gas and power in the by-product recovery producer. Canada Dept. Mines. Mines Branch. (Publ.) 1914. 261 p. illus., plates, maps.  
Extract in Journ. Canad. Peat Soc. 3: 81-94. 1914.

Peat may help solve fuel problem in Canada. Journ. Amer. Peat Soc. 11: 49-50. Ap. 1918.  
Remarks before Montreal Br. Soc. Chem. Industry, (From. Canad. Engin.)

Peat power plants in Europe. Journ. Amer. Peat Soc. 7: 40-43. Ja. 1914.  
Also in Journ. Canad. Peat Soc. 2(3): 8-10. Ag. 1913.



FUEL

Haanel, B. F.

The peat producer-gas power plant at the government fuel-testing station, Ottawa, Canada. Journ. Amer. Peat Soc. 5: 84-89. Jl. 1912.

Also in Journ. Canad. Peat Soc. 1(1): 8-11. pl. N. 1911.

---

Peat resources of central provinces and their utilization for fuel purposes. Trans. Canad. Inst. Min. & Metall. 26: 206-214. illus. 1923.

Abstract (Ontario has the most; Quebec the best peat) Coal Age 23: 527-528. Mr. 29, 1923.

---

The production and utilization of peat for power purposes with special reference to the Korting peat producer-gas power plant installed at the fuel testing station of the Department of mines, Ottawa, Canada. Orig. Commun. Intern. Congr. Appl. Chem. 8th, 1912. 10: 159-185. illus., 2 pl. 1912.

Also in Journ. Amer. Peat Soc. 5: 129-152. 1912.

---

Report on peat gas producer and gas engine plant.

See his Fuel testing station, Ottawa.

---

Report on the utilization of peat fuel for the production of power, being a record of experiments conducted at the fuel testing station, Ottawa, 1910-1911. Canada Dept. Mines. Mines Branch (Publ.) 1912. 145 p. illus., tables.

Abstract in Journ. Canad. Peat Soc. 1(3/4): 3-27. illus., 2 pl. My./Ag. 1912.

---

The value of peat fuel, as compared with coal, for production of power. Journ. Amer. Peat Soc. 9: 47-61. illus. Ap. 1916.

Haanel, Eugene

Experience in the use of peat fuel from the government plant at Alfred, Ont. Bull. Canadian Peat Soc. 1911. 23 p.

The possibilities of Canadian peat: p. 1-9.

Experience in the use of peat fuel...: p. 10-23.

---

Exploitation of our peat bogs for the production of fuel for domestic purposes. Journ. Amer. Peat Soc. 3: 111-118. Ja. 1911.

---

Peat as a source of fuel. Ann. Rep. Comm. Conserv. Canada. 9: 29-42. 1918.

FUEL

- Haanel, Eugene      Peat investigations in Canada. Review of the work undertaken by the Department of Mines to develop the peat industry. Engin. Mag. 40: 109-111. O. 1910.
- 
- The possibilities of Canadian peat. Canad. Min. Journ. 32: 123-126. F. 1911.  
                     Also published with his. "Experience in the use of peat fuel," as Bull. Canad. Peat Soc. 1911.
- 
- The utilization of some of our non-metallic mineral resources. Ann. Rep. Comm. Conserv. Canada. 6: 34-51. 1915.  
                     Peat: p. 35-36.
- Hall, A. P. & Tolman, R. C.      The peat industry. Engin & Min. Journ. 79: 271-272. illus. F. 9, 1905.
- Hall, R. D.      Canadian mine experts discuss problem of industrial independence. Coal Age. 17: 545-550. Mr. 1920.  
                     Two plants make cheap peat bricks: p. 546-547.  
                     Moore's machine cuts man power 50 per cent; p. 547-548.
- Heber, Fritz      The present state of the peat industry of Europe especially in Germany. Journ. Amer. Peat Soc. 2: 137-141. Ja. 1910.
- Heldt, P. M.      Substitute automotive fuels obtained from lignite. Automotive Ind. 49: 536-537. S. 1923.
- Herrington, C. F.      The utilization of powdered peat. Power Plant Engin. 25: 60-62. illus. Ja. 1, 1921.
- Hindswaw, H. H.      Logical methods of utilization of Minnesota peat. Journ. Amer. Peat Soc. 13: 37-44. Ja. 1920.
- 
- Peat fuel development. Journ. Amer. Peat Soc. 18: 15-16. Ja. 1925.
- 
- Practical handling of peat. Bull. Minn. Feder. Arch & Eng. Soc. 7(9): 13-16. S. 1922.
- Hoff, J. N.      Some aspects of Florida peat bogs. Journ. Amer. Peat Soc. 5: 26-29. Ap. 1912.
- Hoffmeister, E.      Production of electricity by peat. Power & Engin. 30: 307. F. 9, 1909.



FUEL

- Holder, C. A. New process for peat distillation, Metal Work. 84: 807. D. 24, 1915.  
British process.
- Holmes, J. A. & others. Preliminary report on the operations of the fuel-testing plant of the United States geological survey at St. Louis, Mo., 1905. U. S. Geol. Surv. Bull. 290. 240 p. 1906.  
Literature relating to peat and its utilization: p. 11-15.
- Hunt, T. S. On peat and its uses. Canad. Nat. n.s., 1: 426-441. 1864.  
Peat fuel and distillation by-products with account of the distribution of peat in Canada.  
  
On peat and the products derived from it. Canad. Geol. Surv. Rep. Progr. 1853/56 (Rep. 1855): 425-429. 1857.  
Peat as fuel and distillation by-products.
- 
- Peat and its applications. Canada Geol. Surv. Rep. Progr. 1863/66: 284-291. 1866.  
Quotes from account of an excavating machine by Jas. Hodges, followed by notes on peat fuel for locomotives &c.
- Hyde, J. B. Treatment and uses of peat and peaty material, designed expressly for the instruction of farmers and owners of peat lands. New York, 1866. 81 p.  
Analysis of peat; fuel, gas, fertilizer from peat.
- Jodidi, S. L. The utilization of peat. Journ. Amer. Peat Soc. 2: 1-12. Ap. 1909.  
Fuel, fertilizer, sulphate of ammonia from peat.
- Junge, F. E. Peat gas power in Germany. Power & Engin. 33: 882-883. Je. 6, 1911.
- Kershaw, J.B.C. The future of peat as a fuel. Coal Age. 15: 898-901, 946-950. illus. My. 1919.
- Kleinstueck, C. G. Life in a Michigan peat marsh. Journ. Amer. Peat Soc. 10: 4-18. Ja. 1917.  
  
(Peat fuel) Journ. Amer. Peat Soc. 4: 121-123. Jl. 1911.  
  
(Peat fuel) Journ. Amer. Peat Soc. 4: 184-186. Ja. 1912.  
Letter.

FUEL

- Klugh, A. B. An untapped Canadian fuel reserve. Canad. Mag. 55: 48-52. My. 1920.
- Krupp, L. A. An automatic peat fuel producing plant. Journ. Amer. Peat Soc. 5: 30-34. illus. Ap. 1912.
- 
- Practical application of industrial and agricultural machinery for peat bogs. Journ. Amer. Peat Soc. 8: 1-11. illus. Ja./Ap. 1915.
- Lane, A. C. Peat industry an accessory. Journ. Amer. Peat Soc. 11: 14-16. Ja. 1918.
- Leavitt, T. H. Facts about peat as an article of fuel. With remarks upon its origin and composition... 2d. ed. Boston, 1866. 168 p.
- 
- 3d ed., rev. and enl. Boston, 1867.
- 
- 316 p.
- Notes also on the use of peat for pavements, paper, antiseptic and fertilizer.
- 
- Facts about peat, peat fuel and peat coke... Boston, 1904. 115 p. 10 pl.
- 
- Peat fuel: how to make it and how to use it... Boston, 1870. 63 p.
- 
- Lincoln, L. B. Peat in the central provinces of Canada. Journ. Amer. Peat Soc. 4: 12-17. Ap. 1911.
- 
- The use of peat fuel by railways. Journ. Amer. Peat Soc. 7: 34-35. Ja. 1914.
- 
- McWilliam, J. The Dorchester plant for manufacture of peat briquettes. Journ. Canad. Peat Soc. 1(1): 13-14. N. 1911.
- 
- How to dry peat fuel. Journ. Amer. Peat Soc. 1: 37-39. Jl. 1908.
- 
- The Malloch peat drier. Journ. Amer. Peat Soc. 2: 136-137. Ja. 1910.
- 
- Peat briquetting. Journ. Amer. Peat Soc. 8: 23-26. Ja./Ap. 1915.
- 
- Peat power generation. Journ. Amer. Peat Soc. 3: 118-129. Ja. 1911.



FUEL

- McWilliam, J. Power from powdered peat. Journ. Amer. Peat Soc. 5: 103-104. Jl. 1912.
- 
- A report on the Milne process for making peat fuel. Journ. Amer. Peat Soc. 3: 62-64. Jl. 1910.
- Mashek, G. J. Peat briquetting. Chem. Engin. 16: 94-97. S. 1912.
- 
- Peat briquetting. Journ. Amer. Peat Soc. 5: 10-17. Ap. 1912.
- Mason, F. H. Lignite, peat and coal-dust fuel. Sci. Amer. Suppl. 55: 22846-7. My. 2, 1903.  
Account of German methods.
- Maujer, A. R. Canada's experimental peat plants. Journ. Amer. Peat Soc. 3: 233-237. Ja. 1911.
- 
- The production and use of peat fuel. Journ. Amer. Peat Soc. 4: 1-12. Ap. 1911.
- Mighill, T. A. Machine methods of handling peat in drying. Journ. Amer. Peat Soc. 5: 230-236. D. 1912.
- 
- Methods of peat fuel sampling (Abstracted) Journ. Amer. Peat Soc. 5: 169-170. O. 1912.  
Articles by Von Lubkowsky of Warsaw, Feilitzen and Wolf.
- 
- The recent development of peat as a power factor. Journ. Amer. Peat Soc. 4: 157-163. Ja. 1912.
- Milne, W. G. Peat as a steam fuel. Journ. Amer. Peat Soc. 1: 11-12. Ap. 1908.
- Miltoun, Francis. Figuring on making use of vast peat bogs to help over coal shortage and as future means of conservation in France. Amer. Gas. Engin. Journ. 107: 7-8. Jl. 7, 1917.
- Moore, E. V. The advance made in the manufacture of peat fuel in 1910. Canad. Min. Journ. 32: 143-149. illus. Mr. 1911.
- 
- Commercial production and utilization of air-dried machine peat fuel. Journ. Amer. Peat Soc. 15(2): 3-13. Ap. 1922.
- 
- The improved Anrep machinery for the manufacture of machine peat. Journ. Canad. Peat Soc. 1(1): 14-22. illus. N. 1911.

FUEL

- Moore, E. V. Letter to editor. Journ. Amer. Peat Soc. 7: 255-257. C. 1914.  
Deals with difficulties during war and progress made.
- 
- A new portable peat machine. Journ. Amer. Peat Soc. 3: 151-158. Ja. 1911.
- 
- Recent developments in peat machinery. Journ. Amer. Peat Soc. 5: 95-100. Jl. 1912.  
See correction by T. A. Mighill, p. 162.
- 
- Some notes on the development of the peat fuel industry and its possibilities. Trans. Canad. Soc. Civil Engin. 22(1): 82-119. 1908.
- 
- A successful peat fuel plant. Journ. Amer. Peat Soc. 5: 205-219. illus. D. 1912.  
Description plant at Alfred, Ont.  
Partial reprint Journ. Canad. Peat Soc. 2(1): 3-12. illus., pl. F. 1913.
- Morrison, J. C. Peat as a fuel. Sci. Amer. Suppl. 58: 23881-2. Jl. 23, 1904.  
Extract from paper before Robert Fulton Assoc. Eng.
- Moulton, O. E. Progress of peat briquetting. Journ. Amer. Peat Soc. 3: 186-191. Ja. 1911.
- Mount, H. A. Our coal in the making. America's peat bogs and their utilization for fuel. Sci. Am. 123: 522, 532, 534-535. illus. N. 1920.
- Newton, W. H. Peat - a cheap fuel in the near future. Trans. Wisc. State Agr. Soc. 13(1874/75): 75-92. 1875.
- Nystrom, Erik Peat and lignite, their manufacture and uses in Europe Canada Dept. Mines. Mines Branch (Publ.) 1908. 247 p. illus., 33 pl.
- 
- The peat powder factory at Back, Sweden. Journ. Amer. Peat Soc. 7: 1-17. Ja. 1914.
- 
- Odell, W. W. & Possibilities for the commercial utilization of peat. U. S. Bur. Mines. Bull. 253. 160 p. 6 pl., map (in pocket) 1926.  
Mainly concerned with fuel and carbonization by-products, with reference to miscellaneous products and agricultural uses.



FUEL

- Olsen, John      Field operation in relation to peat. Journ. Amer. Peat Soc. 11: 38-40. Ap. 1918.  
Dewatering peat.  
  
The possibilities of peat as fuel. Power 46: 696-697. N. 20, 1917.
- Ontario Bur. Mines      Peat fuel. Its Report, 1900: 21-24; 1904: 27.  
  
Peat, its use and value for fuel. Its Report 1(1891): 180-211. 1892.  
  
The utilization of peat. Its Report, 2. (1892): 195-220. 1893.
- Osbon, C. C.      A new era in the peat industry. Journ. Amer. Peat Soc. 14: 1-6. Ja. 1921.  
  
Peat fuel resources of the United States. Combustion. 7: 70-74, 135-137, 216-218. illus. (incl. map) Ag.-O. 1922.  
Title to 2d: Products of peat fuel; 3d: Uses of peat fuel.  
Repr. in part under first title: Journ. Amer. Peat Soc. 15(4): 33-44. illus. O. 1922; 16: 10-21. illus. Ja. 1923.  
  
Possibilities of peat. Journ. Amer. Peat Soc. 12: 7-16. Ja. 1918.  
Also Amer. Fert. 50(5): 45-47. Mr. 1, 1919.  
Mainly on use as fuel, some notes on fertilizer value.
- Peckham, S. F.      Peat for domestic fuel. Minn. Geol. & Nat. Hist. Surv. Misc. Publ. 2. 16 p. 1874.
- Percy, P. C.      A German peat gas power plant. Power 35: 53-54. illus. Ja. 1912.
- Perkins, T. P.      Peat for fuel in New England. Rural New York. 82: 1465. D. 1, 1923.  
With some notes by editor.
- Philipp, Herbert.      Peat and the production of power. Journ. Amer. Peat Soc. 3: 57-62. Jl. 1910.  
Also in Electrochem. & Metall. Industr. 7: 117-119. 1909.

FUEL

- Philipp, Herbert. Peat as a possible source of industrial power; economic factors involved in its competition with coal. Sci. Amer. Month. 1: 527-530. Je. 1920.  
Also in Chem. & Metall. Eng. 22: 693-696. 1920.
- Power, S. The possibilities of peat. Outlook, 73: 172-175. Jan. 17, 1903.
- Purcell, P. F. Peat fuel. Power Plant Engin., 25: 416-418. 1922.
- Randall, D. T. The use of peat as a fuel in gas producer. Journ. Amer. Peat Soc. 2: 126-131. Ja. 1910.
- Rankin, K. Progress in the use of peat. Power. 54: 418. S. 13, 1921.
- Ranson, Robert The Florida everglades. Journ. Amer. Peat Soc. 16: 55-59. illus. Ap. 1923.
- Richardson, H. W. Tons of peat fuel at Duluth's doors. Journ. Amer. Peat Soc. 12: 198-199. O. 1919.  
Repr. from Duluth Herald, Sept. 12, 1919.
- Ruggles, W. B. & Conduct, G. H. Laboratory tests of a wet carbonizing process. Journ. Amer. Peat Soc. 6: 54-55. Ap. 1913.
- Schorr, Robert Briquetting and peat fuel. Engin. & Min. Journ. 74: 714. N. 29, 1902.
- 
- The commercial aspects of gasifying peat. Journ. Amer. Peat Soc. 1: 94-107. Ja. 1909.
- 
- Continuous vacuum filters as dewaterers. Journ. Amer. Peat Soc. 3: 49-52, 244-246. 1910-11.
- Seyfert, A. G. Peat in Canada. Engin. & Min. Journ. 68: 371. S. 23, 1899.
- Shepard, W. L. A new process for coking peat. Journ. Amer. Peat Soc. 3: 20-23. Ap. 1910.
- 
- (Simple and inexpensive way in which any one can test peat ... to determine the amount of volatile matter, fixed carbon and ash which it carries) Journ. Amer. Peat Soc. 3: 35-37. illus. Ap. 1910.



FUEL

- Sherman, H. C. & Amend, C. G. The relation of chemical composition to calorific power in wood, peat and similar substances. Columbia Univ. School Mines Quart. 33: 30-33. N. 1911.
- Simpson, Louis Utilization of peat for the production of sulphate of ammonia and of power. Canad. Min. Journ. 38: 128-131, 150-151, 191-192. 1917.
- Sothman, P. W. Power transmission economics. Metall. & Chem. Eng. 12: 330-331. My. 1914.  
Abstract of paper before New York convention of Amer. Electrochem. Soc.  
In conclusion called attention to peat deposits and possibility that they may become more valuable than waterpowers.
- Stansfield, Edgar & Nicolls, J.H.H. Carbonization of peat. Canada Dept. Mines. Summary Rep. 1920: 39-42. 1922.
- Stern, L. A. Peat fuel in Germany. Amer. Arch & Bldg. News. 45: 45-46. Ag. 1894.
- Stillman, A. L. Commercial briquettes from peat. Journ. Amer. Peat Soc. 15(1): 18-23. illus. Ja. 1922.
- Stone, R. L. Digging up stored heat. Illus. World. 30: 869-870. F. 1919.
- Strehlenert, R. W. (Use of peat as fuel in sulphite coal factories) In his Sulphite coal, Pulp & Paper Mag. Canada 16: 735-736. Ag. 1918.
- Surface, A. R. Power from peat. An interesting Irish experiment in fuels. Sci. Amer. 122: 395. Ap. 10, 1920.  
Repr. Journ. Amer. Peat Soc. 13: 349. 1920.
- Teichmann, W. C. The utilization of peat in Germany. Journ. Amer. Peat Soc. 4: 103-104. Jl. 1911.  
From Daily consular and trade reports.
- Todd, W. F. Manufacture and uses of peat. Journ. Amer. Peat Soc. 10: 170-176. O. 1917.
- Toltz, Max. The peat outlook in the northwest. Journ. Amer. Peat Soc. 5: 37-38. Ap. 1912.

FUEL

- Tulpholme, C.H.S. Notes on British power plant practice experiments with peat. Power Plant Engin. 26: 416-418. Ap. 15, 1922.
- 
- Peat fuel in British power plants. Power Plant Engin. 26: 220-222. 1922.
- U. S. Bur. Mines Lignite and peat investigations. U. S. Bur. of Mines Ann. Rep. 1st-5th (1911-15). 1912-15.  
See 1911, p.27; 1912, p. 58-59; 1913: p. 99-100; 1914, p. 86-87; 1915, p. 70-72.
- U. S. Fuel Co. The coal situation. Portland, Me., 1916. 15 p.
- U. S. Geol. Surv. American peat industry breaks the record in 1918. Its Press Bull. 412: 2. Je. 19, 1919.  
Repr. Journ. Amer. Peat Soc. 12: 185-187. 1919.
- 
- Peat industry breaks the record. Its Press Bull. 373: 1. Jl. 16, 1918.
- 
- Possibilities of using peat as fuel in some places. Its Press Bull. 369: 6-7. Je. 19, 1918.  
Repr. Journ. Amer. Peat Soc. 11: 140-144. 1918.
- Walsh, G. E. Opportunities for peat mining in North America. Mining Sci. 63: 469-471. illus. My, 4, 1911.
- White, James. Peat. In his Fuels of western Canada. Canad. Engin. 35: 245-246. S. 12, 1918.
- Wilder, F. A. News of the industry. Journ. Amer. Peat Soc. 17: 39-42. Ja. 1924.
- Willmarth, C. A. & Co. Complete machinery for making peat, fuel coke, gas, mull, fertilizer and stock food. Tecumseh, Mich., 1923. 22 p.
- 
- Willmarth peat fuel process. Journ. Amer. Peat Soc. 12: 113-122. illus. Jl. 1919.
- Wolff, L. C. The utilization of peat; applications of improved methods for preparing and coking peat and reclaiming by-products. Engin. Mag. 27: 821-822. 1904.
- Wood, C. P. The Akerlund gas producer. Journ. Amer. Peat Soc. 3: 209-212. Ja. 1911.



IUE7

- Wotherspoon, H. H. Recent advances in the utilization of peat and lignite. Engin. & Min. Journ. 77: 562. illus. Ap.7, 1904.
- Wright, C. L. Heat from dust utilization of low grade and waste fuels. Sci. Amer. 104: 444, 456-457. My. 6, 1911.
- Wynne-Roberts, R. O. Peat and its utilization. Canad. Engin. 32: 216-218. Mr. 8, 1917.  
Repr. Journ. Amer. Peat Soc. 10: 144-148. 1917.
- Report on coal and power investigation. Journ. Canad. Peat Soc. 2(3): 22-24. Ag. 1915.  
Printed by order of the Legislative assembly of Saskatchewan, 1913.
- Zwingenberger, O. K. About facilities afforded by peat-gas producers. Journ. Amer. Peat Soc. 1: 77-79. O. 1908.
- Coking of peat by the Ziegler system. Journ. Amer. Peat Soc. 1: 53-61. O. 1908.
- A combination of gas-producer and coking chamber. Journ. Amer. Peat Soc. 2: 52-56. Jl. 1909.
- A new gas producer for peat. Journ. Amer. Peat Soc. 2: 25-29. illus. Ap. 1909.
- The Woltérebk ammonia process against the Frank-Caro gas process. Journ. Amer. Peat Soc. 2: 141-144. Ja. 1910.
- Anon. Boiler economy with peat fuel. Iron Age. 100: 405. Ag. 1917.
- Can peat be used to bind coal briquets? Coal Age. 23: 214. F. 1, 1923.  
Process at Peat producer corporation plants, Eaton Rapids, Mich.
- Canadian peat statistics for 1912. Journ. Amer. Peat Soc. 7: 141. Ap./Jl. 1914.
- Carbonization and distillation of peat. Coal Age. 15: 224. Ja. 1919.
- Congressional appropriation for peat. Journ. Amer. Peat Soc. 12: 73-75. Ap. 1919.

FUEL

Anon.

Col. J. J. Astor's vibratory disintegrator. An ingenious device which manufactures producer gas from peat... Sci. Amer. 100: 392. illus. My. 22, 1909.  
Repr. Journ. Amer. Peat Soc. 2: 144-145; also in v. 3, p. 224-225.

---

Dr. Wielandt's peat machine. Journ. Amer. Peat Soc. 4: 151-156. illus. Ja. 1912.

---

Easy money from peat. Journ. Amer. Peat Soc. 14(4): 26-33. O. 1921.

---

The electrical manufacture of peat fuel. Sci. Amer. 87: 237-238. illus. O. 11, 1902.  
Also in Sci. Amer. Suppl. 58: 23902. Ag. 5, 1904.  
(A new electrical process of manufacturing peat fuel)

---

Engine gas from peat. Journ. Electr., Power & Gas. 28: 383. Ap. 27, 1912.  
Gorlitz engine used in Germany.  
Repr. Journ. Amer. Peat Soc. 5: 105. 1912.

---

Garnett peat excavator. Journ. Amer. Peat Soc. 12: 209. illus. O. 1919.

---

Government peat bog at Alfred, Ontario. Canad. Engin. 20: 451-454. illus. Mr. 23, 1911.

---

How peat riches of America can be utilized as cheap fuel. Journ. Amer. Peat Soc. 6: 68-70. Ap. 1913.  
Repr. from Christian Science Monitor of Nov. 8, 1912.  
(Possibilities of peat)

---

Lignite in Saskatchewan. Journ. Canad. Peat Soc. 2(2): 9-12. My. 1913.

---

Making peat briquettes by electric power. Engin & Min. Journ. 74: 41. Jl. 12, 1902.

---

Moor cultivation and peat industry in Germany. Sci. Amer. Suppl. 57: 23735. My. 21, 1904.

---

A new process for drying turf for fuel in Finland. Chem. & Metall. Eng. 24: 215. F. 2, 1921.  
Reprot of L. A. Davis on hydroturf process.



FUEL

Anon.

News of the domestic industry. Journ. Amer. Peat Soc. 14(1): 15-30, (2): 26-27, (3): 26-29, (4): 34-35. 1921; 15(1): 34-35, (2): 29-31, (3): 40, (4): 49-51. 1922; 16: 30-34, 69-75, 133-136. 1923.

Notes of the industry in various states, establishment of plants &c., taken from many sources, largely from the public press and dealing mainly with fuel.

Peat. Mineral Ind. 2(1893): 489-496. 1894.

Peat about Boston. Journ. Amer. Peat Soc. 6: 66-68. Ap. 1913.

From Boston Transcript of Sep. 21, 1912.

Peat as a fuel. Sci. Amer. Suppl. 86: 47. Jl. 20, 1918.  
From Public Inform. Comm. Amer. Mus. Nat. Hist.

Peat as a locomotive fuel. Sci. Amer. 123: 493. N.13, 1920.

Swedish experiments.

Peat as locomotive fuel. Sci. Amer. Suppl. 83: 407. Je. 30, 1917.

Report of experiments in Sweden.

Peat as a source of electrical energy. Electr. World. 61: 175. Ja. 25, 1913.

Peat beds furnish huge fuel reserve. Iron Trade Rev. 68: 848. Ap. 1918.

Peat extensively used as fuel in European countries - available for gas making. Automotive Ind. 38: 869, 892. My. 2, 1918.

Peat fuel. Engineer 40: 200. Mr. 2, 1903.

Peat fuel in New England. Rural New York. 82: 1283. O. 13, 1923.

Peat fuel industry of Canada. Engin. & Min. Journ. 87: 905. My. 1909.

Peat industries limited, operating near Farnham, Que. Journ. Canad. Peat Soc. 1(2): 21-23. illus. F. 1912.

Peat may serve as local emergency fuel. Science. v. 56, no. 1453, suppl. p. 10-11. D. 8, 1922.

FUEL

- Anon. The Peat products company of America. Journ. Amer. Peat Soc. 12: 219. O. 1919.
- 
- Powdered peat as a fuel for heating furnaces. Pop. Mech. 27: 92-93. illus. Ja. 1922.
- 
- The use of peat for power in Germany. Power. 54: 343-344. Ag. 30, 1921.
- 
- Utilizing Minnesota peat as fuel. Illus. World. 36: 717-718. illus. Ja. 1922.
- 
- Utilization of peat as fuel. Engin. News 47: 476: 477. illus. Je. 12, 1902.
- 
- The utilization of peat for power purposes with the recuperation of by-products. Electrochem. & Metall. Ind. 5: 405-407. O. 1907.
- This article is based on five papers... by Dr. A. Frank of Charlottenburg-Berlin.
- See also p. 392, communication from Dr. Frank.
- Repr. Engin. Mag. 34: 516-518. 1907.

MISCELLANEOUS

- Christmas, Earl Keeping farms and roads from burning up. Illus. World, 38: 561-563, 620. illus. D. 1922.
- Mayner, William New uses of peat and forest products in Germany. Sci. Amer. Suppl. 61: 25776-7. Feb. 10, 1906.
- Textiles.
- Pickard, B. O. Peat bog fire extinguishing investigation. Journ. Amer. Peat Soc. 13: 97-105. illus. Ap. 1920.
- Robinson, M. W. The relation of peat to the grass rug industry. Journ. Amer. Peat Soc. 15(1): 147. Ja. 1922.
- Carex stricta and C. filiformis used in grass rug industry grow only on peat bogs.
- Schuenemann, Friedrich Artificial wood made from peat -- a new and valuable building material. Journ. Amer. Peat Soc. 2: 17-24, 62-64. Ap.-Jl. 1909.
- Stewart, J. T. A roller for use on peat land. Journ. Amer. Peat Soc. 17: 57-69. illus. Ap. 1924.



MISCELLANEOUS

- Stewart, J. T. Bog shoes. Journ. Amer. Peat Soc. 16: 118-128.  
illus. O. 1923.  
Shoes for horses.
- Zwingenberger, Some suggestions on peat-machines. Journ. Amer.  
O. K. Peat Soc. 1: 4-7. Ap. 1908.
- Anon. New industrial uses for peat. Sci. Am. 118: 189.  
Mr. 2, 1918.  
Germans using peat as substitute for wood and  
for stuffing for mattresses, pillows &c.
- 
- Report of peat fires. Journ. Amer. Peat Soc. 12:  
215-216. O. 1919.

PAPER

- Bergh, R.S.S. Paper from peat. Sci. Amer. 97: 413. Dec. 7, 1907.  
Swedish experiments.
- Fleming, Rufus Peat as a paper making material. Sci. Amer. 92: 460.  
Je. 10, 1905.  
English experiments.
- Hassack, Paul The manufacture of paper pulp, paper and cardboard  
from peat. Scient. Amer. 81: 227. O. 7, 1899.
- Mills, J. C. From peat and wood pulp to paper. In his Searchlights  
on some American industries. Chicago, 1911. p. 122-  
126.
- 
- Paper made from peat. World To-day. 14: 311-313.  
illus. Mr. 1908.
- Moore, E. V. Economic aspects of the peat industry. Journ. Canad.  
Peat Soc. 2(2): 3-9. My. 1913.  
Read before the American peat society.  
Running title: Peat for paper making.
- Reece, Thomas Reducing raw peat to pulp for paper making. Paper  
26(25): 12. S. 1, 1920.
- West, C. J., Peat. In his Reading list on papermaking materials.  
comp. Paper Trade Journ. 72(7): 64, 66. F. 10, 1921.  
Also in Bibl. Ser. Arthur D. Little, Inc. 6: 116-  
119. 1921.
- Anon. Blotting paper from turf. Paper & Pulp. Mag. Can-  
ada. 7: 30. Ja. 1909.

PAPER

- Anon. A new paper material. The manufacture of paper pulp, paper and cardboard from peat... Location of bogs. Paper Trade Journ. 29: 590. O. 5, 1899.
- 
- Paper from peat fibre. Paper & Pulp Mag. Canada. 2: 33-35, 255-256. 1904.
- 
- Peat as a paper material. Pulp & Paper Mag. Canad. 10: 72-73. Mr. 1912.
- 
- Trial of peat proves unsuccessful. Paper Trade Journ. 43(19): 10. N. 8, 1906.

SURGICAL DRESSINGS

- Church, T. A. Sphagnum moss now a commercial product. Pharm. Era. 52: 253-255. illus. O. 1919.
- Geare, R. I. Sphagnum moss as a surgical dressing. Merck's Rep. 25: 67-68. illus. 1916.
- Hotson, J. W. Sphagnum as a surgical dressing. Journ. Amer. Peat Soc. 11: 195-226. illus. O. 1918.  
Also publ. under the auspices of the Northwest div. of the American Red Cross. (1918) 31 p. illus.
- 
- Sphagnum as a surgical dressing. Science 48: 203-208. Ag. 30, 1918.
- 
- Sphagnum from bog to bandage. Publ. Puget Sound Biol. Stat. 2: 211-247. illus. 1919.  
Repr. Journ. Amer. Peat Soc. 13: 177-218. illus. 1920.
- 
- Sphagnum used as a surgical dressing in Germany during the world war. Bryologist. 24: 74-78, 89-96. illus. 1921-22.
- Nichols, G. E. Exploring the bogs for surgical moss. House & Gard. 34(3): 28-29. illus. S. 1918.
- 
- Sphagnum moss, a war substitute for cotton in absorbent surgical dressings. Ann. Rep. Smiths. Inst. 1918: 221-224. 4 pl. 1920.  
Text in part from his article publ. in Journ. N. Y. Bot. Gard. v. 19.
- Nichols, G. E. The sphagnum moss and its use in surgical dressings. Journ. N. Y. Bot. Gard. 19: 203-220. pl. 216-218. S. 1918.



INDEX - AUTHORS

- Abbott, J. B. 39, 40, 47  
Adams, J. G. 61  
Albert, A. R. 39  
Alway, F. J. 29, 30, 37, 39, 57  
Amend, C. G. 77  
Ames, J. W. 37, 47  
Anderson, Wm. 65  
Anrep, Aleph. 22, 23, 35, 61  
Armstrong, J. E. 61  
Ashley, G. H. 1  
Atkinson, Edward 62  
Barbour, E. H. 62  
Barnum, E. G. 16  
Bartlett, H. H. 1  
Baskerville, Charles 34  
Bastin, E. S. 13  
Bauer, F. C. 43  
Beattie, J. H. 57  
Beattie, W. R. 37, 57  
Beckwith, C. S. 57  
Bell, H. P. 62  
Bell, J. M. 22  
Berg, Fr. 62  
Bergh, O. I. 59  
Bergh, R. S. S. 83  
Bergman, H. F. 24  
Beswick, Wilfred 62  
Beyer, S. W. 10  
Bird, Henry 24  
Blei, Robert 62  
Blizard, John 62  
Boberg, G. E. 62  
Bohannon, C. L. 62  
Bonsteel, J. A. 4  
Booth, W. H. 62  
Bordolillo, Julius 62  
Bouyoucos, George 39  
Breazeale, J. F. 40  
Brewer, J. B. 63  
Brown, F. B. H. 24  
Brown, P. E. 34, 38  
Brown, Simon 49  
Bryan, A. H. 51  
Bryan, O. C. 6  
Bulask, F. J. 1, 63, 67  
Burd, J. S. 50  
Burger, A. A. 40  
Burns, G. P. 24  
Burns, V. G. 26  
Burr, F. F. 13  
Byers, W. C. 6  
Byrne, A. S. 63  
California Agr. Exp. Stat. 34, 50  
Calvin, Samuel 10  
Campbell, M. R. 36  
Canada, Comm. of Conservation 1  
Canada. Dept. Mines - Mines branch  
23, 34, 63  
Canada. Joint peat committee 63, 64  
Carlsson, G. E. 64  
Carr, M. E. 16  
Carter, W. E. H. 64  
Callister, G. J. 40  
Chalmers, R. 23  
Chamberlin, T. C. 20  
Cheney, J. M. 64  
Chicanot, E. L. 64  
Christiansen, Peter 1, 64  
Christmas, Earl 82  
Church, T. A. 84  
Clapp, F. C. 35  
Clift, Wm. 30  
Coffin, F. P. 64  
Cole, A. A. 64  
Collins, A. F. 65  
Collins, J. F. 24  
Collins, J. J. 30  
Condict, G. H. 30, 76  
Connecticut Agr. Exp. Stat. 50  
Conner, S. D. 37, 39, 40, 47, 48, 57  
Cook, G. H. 1  
Cotton, C. P. 65  
Cottrell, K. W. 36  
Coulter, S. M. 24  
Coville, F. V. 40, 41, 57  
Cowles, H. C. 24  
Crandall, F. K. 51  
Creamer, W. J. 65  
Crist, J. W. 41  
Culver, H. S. 65  
Cutting, M. C. 41  
Dachnowski, A. P. 1, 2, 4, 13, 18,  
24, 25, 34, 41, 42, 50, 57.  
Dal, Adolf 65  
Dana, S. L. 42

INDEX - AUTHORS

- Daniels, F. H. 65  
Darling, S. M. 65  
Davis, C. A. 2, 4, 6, 13, 14, 17,  
30, 35, 36, 37, 65, 66  
Davis, P. N. 57  
Dean, W. H. 57  
Delwiche, E. J. 46  
Detmers, Freda 25  
Dobson, Alexander 66  
Dreyer, E. C. 61  
DuBois, E. E. 66  
Dumas, W. C. 50  
Dunnewald, T. H. 42  
Earp-Thomas, G. H. 50  
Eason, F. G. 19  
Eichoff, Wm. 66  
  
Elliott, G. R. B. 30, 58  
Elliott, C. G. 30  
Ells, R. W. 23, 66  
Emerson, F. W. 25  
Emery, Rush 10  
Emmons, Ebenezer 34  
Englis, D. T. 42  
Erickson, Elsie 25  
Fairchild, H. L. 16  
Fee, W. T. 67  
Feilitzen, Hjalmar von 36  
Fernald, R. H. 67  
Fippin, E. O. 58  
Fisher, O. S. 8  
Fisher, W. L. 36  
Fleming, Rufus 83  
Florida Dept. Agr. - Chem. Div. 35  
Florida State Geol. Surv. 6  
Forsaith, C. C. 6  
Forward, A. J. 36, 50  
Frank, Frank 67  
Franklin, H. J. 31  
Fraps, G. S. 61  
Frear, Wm. 42  
Fred, E. B. 47  
Fuller, H. W. 50  
Fullerton, Aubrey. 67  
Fullerton, H. B. 50  
Fulton, John 67  
Fyles, Faith 25  
  
Garnett, Herbert 2, 67  
Ganong, W. F. 25  
Gates, F. C. 25  
Gates, D. W. 17  
Geare, R. I. 84  
German kali works 42  
Gibson, T. W. 60  
Gilbert, G. K. 18  
Gilmore, R. E. 67  
Gladding, T. H. 51  
Goe, Louise 25  
Goheen, J. M. 52  
Gortner, R. A. 35, 42  
Gowenlock, J. N. 17  
Gradenwitz, Alfred 67  
Graul, E. J. 47  
Haanel, B. F. 63, 64, 68, 69  
Haanel, Eugene 69, 70  
Hackford, J. E. 2  
Haley, E. J. 42  
Hall, A. P. 70  
Hall, E. B. 21  
Hall, R. D. 70  
Hallgren, Emil 43  
Halligan, C. P. 58  
Hanna, F. W. 37  
Hardenburg, E. V. 58  
Harmer, P. M. 37, 38, 44, 51  
Harper, R. M. 7, 17, 25, 26  
Harshberger, J. W. 2, 26  
Hart, R. A. 31  
Hartwell, B. L. 51  
Haskins, H. D. 47, 51  
Haskins, L. P. 59  
Hassack, Paul 83  
Hay, O. P. 2  
Heber, Fritz 70  
Heldt, P. M. 70  
Herrington, C. F. 70  
Hills, J. L. 20, 51  
Hindshaw, H. H. 36, 51, 70  
Hinkle, S. F. 43  
Hitchcock, C. H. 51  
Hitchcock, Edward 13, 14 20  
Hoff, J. N. 36, 51, 58, 60, 70  
Hoffmeister, E. 70  
Hodler, C. A. 71  
Hollister, F. M. 20



INDEX - AUTHORS

- Holmes, J. A. 71  
Holtz, H. F. 45  
Hood, O. P. 74  
Hopkins, C. G. 8, 43  
Hotchkiss, W. O. 21  
Hotson, J. W. 84  
Hubbard, Bela 14  
Huels, F. W. 21  
Hungerford, DeForest 35  
Hunt, T. S. 71  
Hussey, John 18  
Hutson, H. A. 51  
Hyde, J. B. 71  
Illinois. Agr. Exp. Stat. 8  
Illinois Geol. Surv. 8  
Imeson, C. V. 6  
Iowa Agr. Exp. Stat. 10  
Iowa Geol. Surv. 11  
Itano, Arao 43  
Jack, Edward 60  
Jackson, C. T. 16, 19, 37  
Jeffrey, E. C. 2  
Jodidi, S. L. 43, 47, 71  
Johnson, D. W. 2  
Johnson, S. W. 51, 52  
Johnson, W. W. 32  
Jones, D. H. 52  
Jones, E. R. 31, 33, 46  
Jones, G. B. 7  
Jordan, R. W. 58  
Julien, A. A. 2  
Junge, F. E. 71  
Kearney, T. H. 26  
Kedzie, R. C. 31  
Kellerman, K. F. 52  
Kershaw, J. B. C. 71  
Kettleborough, Charles 32  
King, F. H. 31  
Kleinstueck, Carl 4, 71  
Klugh, A. B. 72  
Koch, Catherine 26  
Kohl, Harold 67  
Krantz, F. A. 58  
Krupp, L. A. 72  
Kümmel, H. B. 16  
Lane, A. C. 72  
Larson, J. L. 30, 31  
Lathrop, E. C. 47  
Leavitt, T. H. 72  
Lees, J. H. 10  
Lesquereux, Leo 3  
Levin, Ezra 52, 58  
Lewis, C. L. 58  
Lincoln, L. B. 31, 60, 72  
Lindemuth, A. C. 18  
Linker, S. 3  
Lint, H. C. 52  
Lipman, C. B. 6, 43, 47  
Lipman, J. G. 48  
Livingston, B. E. 43  
Loehwing, W. F. 43  
Logan, W. N. 9  
Lowe, E. N. 15  
Lyons, R. E. 9  
Lunt, H. A. 42  
McAtee, W. L. 26  
McCandless, J. M. 52  
McCandlish, A. C. 61  
McClelland, C. K. 44  
McCool, M. M. 38, 39, 44  
McCourt, W. E. 3, 16  
McDaniel, A. B. 31  
McFarlane, Thomas 52  
McGee, W. J. 11  
McMillan, Conway 14, 26  
McMillan, J. G. 23  
McMiller, P. R. 39  
McNider, G. M. 17  
McWilliam, J. 31, 72, 73  
Maine public utilities commission 13  
Malde, O. G. 58, 59  
Manns, T. F. 52  
Markle, M. S. 26  
Marshall, R. R. 46  
Mashek, G. J. 73  
Mason, A. F. 58  
Mason, F. H. 73  
Massachusetts Agr. Exp. Stat. 53  
Maujer, A. R. 73  
Mayner, Wm. 82  
Meacham, M. B. 45  
Means, T. H. 31  
Metcalf, F. P. 27  
Michigan Agr. Exp. Stat. 53  
Mighill, T. 73  
Miller, C. F. 35

INDEX - AUTHORS

- Miller, E. J. 48, 49  
Mills, J. C. 83  
Mills, W. M. 9  
Milne, W. G. 73  
Miltoun, Francis 73  
Minnesota Agr. Exp. Stat. 44, 60  
Mojta, J. F. 58  
Mooney, Charles 7  
Moore, Barrington 27  
Moore, E. V. 73, 74, 83  
Morehouse, A. D. 32  
Morrison, J. C. 74  
Morrison, T. M. 7  
Morrow, C. A. 42, 48  
Morse, F. W. 53  
Mosier, J. C. 43  
Moulton, O. E. 74  
Moulton, R. H. 53  
Mount, H. A. 53, 74  
Musback, F. L. 21  
Needham, J. C. 27  
Nesbit, D. M. 32  
Neuberger, Albert 32  
New Jersey Agr. Exp. Stat. 48  
New Jersey Dept. Conserv. & Dev. 16  
Newberry, J. S. 3, 18  
Newton, Fm. 38  
Newton, W. H. 74  
Nichols, G. E. 13, 27, 84  
Nicholls, J. H. H. 34, 77  
Nixon, H. 36  
North Carolina Bd. Literature 32  
Noyes, H. A. 48  
Nyström, Erick 23, 74  
Oakley, R. A. 54  
Odell, W. W. 74  
Okey, C. W. 32  
Olsen, John 75  
Ontario. Bur. Mines 75  
Orton, Edward, 19  
Osbon, C. C. 3, 5, 36, 75  
Osborne, Mrs. Fred 32  
Pammel, E. H. 27  
Parmelee, C. W. 16  
Parsons, A. L. 17  
Patten, A. J. 38, 53  
Peckham, S. F. 15, 75  
Penhallow, D. P. 27  
Pennington, L. H. 27  
Pennsylvania Agr. Exp. Stat. 35  
Percy, P. C. 75  
Perkins, T. F. 75  
Persons, A. A. 7  
Philipp, Herbert, 48, 54, 75, 76  
Pickard, B. O. 82  
Pilger, Theodore 60  
Piper, C. V. 54  
Potter, R. S. 49  
Power, S. 76  
Powers, W. L. 32  
Pratt, J. H. 3, 32, 36  
Pratt, W. H. 11  
Purcell, P. F. 76  
Ralph, G. A. 32  
Randall, D. T. 76  
Rankin, K. 76  
Ranson, Robert 54, 76  
Read, M. C. 19  
Readhimer, J. E. 8  
Reece, Thomas 83  
Reynolds, E. S. 27  
Reynolds, J. P. 44  
Rhode Island Agr. Exp. Stat. 54  
Richardson, H. W. 76  
Richmond, T. E. 47, 49  
Ries, Heinrich 17  
Rigg, G. B. 27, 28, 44  
Riis, J. A. 3  
Robinson, C. S. 35, 44, 48, 49  
Robinson, M. W. 82  
Rose, R. E. 32, 35, 49, 55  
Rost, C. O. 35, 39, 44  
Rowe, W. A. 38  
Rowlee, W. W. 3, 28  
Ruggles, W. B. 76  
Russell, G. A. 58  
Ruthven, A. G. 28  
Sadler, Wilfrid 55  
Sarle, C. J. 17  
Saunders, C. F. 28  
Savage, T. E. 11  
Schorr, Robert, 55, 76  
Schuenemann, Friedrich 82



INDEX - AUTHORS

- Sellards, E. H. 6  
Seyfert, A. G. 76  
Seymour, E.L.D. 59  
Shaler, N. S. 3, 5  
Sharp, Howard, 33  
Shear, C. L. 59  
Shepard, W. L. 76  
Sherff, E. E. 28  
Sherman, H. C. 77  
Sherwin, M. E. 44  
Sherzer, W. H. 14  
Shimek, Bohumil 11  
Shufeldt, R. W. 28  
Shutt, F. T. 55  
Sievers, F. J. 45  
Simpson, Louis 77  
Sjöstedt, Ernst 36  
Sloan, Earle 20  
Smalley, H. R. 39, 45  
Smith, C. D. 67  
Snyder, Harry 44  
Snyder, R. S. 49  
Soper, E. K. 5, 15  
Sothman, P. W. 77  
Stansfield, Edgar 34, 77  
Stern, L. A. 77  
Stevenson, J. J. 3  
Stevenson, W. H. 38  
Stewart, Gilbert 29  
Stewart, J. T. 15, 33, 82, 83  
Stillman, A. L. 77  
Stoddart, C. W. 46  
Stone, R. L. 77  
Storer, F. H. 45  
Stout, A. B. 29  
Street, J. P. 49, 55  
Strehlenert, R. W. 77  
Surface, A. R. 77  
Taylor, A. E. 9  
Talbot, H. W. 2  
Taylor, Norman 27, 29  
Teichmann, W. C. 77  
Thatcher, R. W. 5  
Theissen, Reinhardt, 3, 4  
Thompson, H. C. 30, 45, 55, 59  
Todd, P. H. 38  
Todd, W. F. 60, 77  
Tolman, R. C. 70  
Toltz, Max 15, 77  
Towar, J. D. 45  
Transeau, E. N. 29  
Trelease, Wm. 29  
Truog, Emil 45  
Tupholme, C.H.S. 78  
Turp, J. S. 36  
Twenhofel, W. H. 23  
Tyrrell, J. B. 23  
Ullsperger, H. W. 38  
U. S. Bur. Mines 78  
U. S. Dept. Agr. - Bur. Soils 5, 6,  
7, 8, 9, 10, 12, 13, 14, 15, 16, 17,  
18, 19, 20, 21.  
U. S. Fuel Co. 78  
U. S. Geol. Surv. 5, 36, 78  
Van Glahn, J. H. 33  
Vermont Agr. Exp. Stat. 55  
Walker, S. S. 45  
Walsh, G. E. 78  
Wank, M. E. 47  
Warren, G. M. 33  
Waterman, W. G. 9  
Watson, T. L. 20  
Watson, Wm. 56  
Weidmann, Samuel 21  
Weir, W. W. 46  
Weld, L. H. 29  
West, C. J. 83  
Wherry, E. T. 29  
White, C. A. 12  
White, David 4  
White, E. C. 89  
White, James 78  
Whitford, H. N. 29  
Whitson, A. R. 33, 38, 45, 46, 56, 59  
Wiancko, A. T. 46  
Wiedmer, Fred 56  
Wiedmer, John 56, 61  
Wildeman, H. E. 56  
Wilder, F. A. 78  
Wilkinson, A. E. 59  
Willard, D. S. 15  
Williams, I. A. 12  
Willis, L. G. 49  
Willmarth, C. A. & Co. 78

INDEX - AUTHORS

Wilson, H. M. 33  
Winchell, N. H. 15  
Wisconsin Agr. Exp. Stat. 46  
Wisconsin Geol. & Nat. Hist. Surv. 21, 22  
Witte, Hernfrid 33, 37  
Wolff, L. C. 78  
Wood, C. P. 78  
Woollett, Edith 25  
Work, Paul 59  
Wotherspoon, H. H. 78  
Wright, C. L. 78  
Wright, J. O. 33  
Wynne-Roberts, R. O. 78  
Zwingerberger, O. K. 78, 82.



INDEX - SUBJECTS

- Absorbent, Peat as, 50  
  see also under Miscellaneous -  
  Surg. Dress., 84
- Acid amides, see Amides, Acid
- Acid tolerant plants, 40
- Acidity, Soil see Soil acidity
- Aeration, 24, 45
- Aftonian soils, 11
- Agar, Liquified by peat organisms,  
  52
- Agricultural uses, 57-61, also 5, 14,  
  16, 17, 30, 31, 66, 74
- Agricultural uses - Crops, 57-59, also 9,  
  30, 37, 38, 39, 40, 41, 42, 44, 45, 46, 47
- Agricultural uses - Fertilizer, 50-56  
  see also Industry, 35-37, also 37, 42,  
  43, 44, 66, 71, 72, 75, 78
- Agricultural uses - Litter, 59-60  
  see also Industry, 35-37  
  also 44, 50, 62, 66
- Agricultural uses - Nitrogen, 47-49  
  also 39, 41, 42, 43, 45, 50, 51, 55
- Agricultural uses - Stock feed, 61  
  also 35, 36, 60, 66, 78
- Alabama, see Occur. U. S. Alabama, 5  
  also 26
- Alaska, 28, 66
- Alfred, Ontario peat works, 61, 69, 74,  
  80
- Aluminum salts, 39, 41
- Aluminum sulphate, 41
- Amides, Acid, 43, 48
- Amino acid, 49
- Ammonia, 49, 62, 79
- Ammonification, 48
- Ammonium sulphate, see under Industry,  
  also 65, 66, 68, 71, 77
- Analyses, 34-35  
  also 1, 3, 5, 7, 9, 10, 16, 17, 18,  
  37, 39, 40, 41, 42, 43, 44, 45, 64,  
  71, 72, 76, 77
- Analysis of fertilizer, see Agricultural  
  uses - Fertilizer
- Anrep machine, 70, 73
- Antiseptic value, 60, 72
- Arbutus, Trailing, see *Epigea repens*
- Arid habitats, 42
- Back peat powder plant, Sweden, 74
- Bacteria, 18, 43, 48, 50, 52, 54
- Bacterized peat, 50, 52, 54, 55, 5
- Barley, 47
- Bay of Fundy, 25
- Bibliography, 10, 14, 16, 17, 21,  
  36, 68, 71
- Birch, 27
- Blueberry, 40, 41, 57, 58, 59
- Blotting paper, 83
- Bog, Cedar, 24, 25
- Bog gardening, see Gardening, Bog
- Bog shoes, 83
- Bog toxins, 18, 42, 43, 44.
- Bogs, Raised, 13, 25
- Botanical composition, 1
- Bremen method, 35
- Briquetting, see under Fuel
- British Columbia, see Occur. Canada  
  also 27
- British methods, 71, 78, 83
- Buildings, 36, 82
- Burning, 39
- By-products, see under Fuel, Indus  
  also 35
- Cabbage, 58
- Calcium oxide, 35
- California, see Occur, U. S. Calif  
  6, also 5, 34, 38
- Canada, see Occur. Canada, 22-23  
  also 1, 5, 25, 27, 35, 38, 61.  
  65, 66, 68, 69, 70, 71, 72, 78.
- Canadian plants, 73
- Carbonization, see under Fuel
- Cardboard, see Miscellaneous - Pap
- Cedar swamp, see Bog, Cedar
- Celery, 9, 57, 58
- Cement, 30  
  see also Tile
- Chemical composition, see Analyses
- Chromium, 34
- Citrus, 40
- Classification, 1, 2, 3, 4, 5, 17
- Climatic changes, 1
- Coal, 1, 2, 3, 4, 24
- Coastal subsidence, 1, 2,
- Coddington Stat., Wisconsin, 39



INDEX - SUBJECTS

- Codigoro plant, Italy, 62  
Coke, see under Fuel, 61-82  
Commercial value, 3  
Composition, Chemical, see Analyses  
Composts, see Agricultural uses -  
Fertilizer  
also 42, 44  
Compressed peat, see Fuel  
Concrete, see Tile  
also 30, 36  
Congressional appropriation for  
peat, 79  
Connecticut, see Occur, U. S. Conn.,  
6, also 27  
Conservation, 1  
Corn, see Maize  
Correlation, 1  
Cranberry, 25, 33, 57, 58, 59  
Crookston, Minnesota Northwest Exp.  
Stat., 45  
Crops, see Agricultural uses - Crops,  
Cultivation, vegetation indicators  
for, 42  
Delaware, see Occur, U. S. Delaware, 6,  
also 5  
Deposits, see Flora, Occurences,  
also 1, 2  
Derrylea work, Ireland, 65  
Dewatering, see Drying  
Diseases of crops, 45  
Dismal Swamp, 4, 5, 26  
Distillation, see under Fuel  
Distribution, see Occur., also Maps  
Dorchester plant, 72  
Drainage, see Reclamation, also Ag-  
ricultural uses - General  
also 41, 44, 45, 46, 59  
Dredging, see Reclamation  
Dressings from peat, see Miscellaneous  
Surg. dressings, 84  
Drought resistance, 42  
Drying, see under Fuel  
also 30, 32, 35, 54  
Dust, Peat, see Agricultural uses -  
Litter  
Eaton Rapids Michigan, Peat Producer  
Corporation plants, 79  
Ecology, see Flora  
also 9, 14  
Edaphic conditions, 24  
Electricity from, 62, 65, 67, 70, 80  
81  
Epigea repens, 41  
European Exp. Stat., 39  
European plants, 43, 62, 65, 68, 74, 75  
Everglades, 33, 76  
Examination, Chemical, see Analyses  
Excavators, see Reclamation  
Exhibits, 36  
Exp. Stat. Europ., see Europ, Exp. Stat.  
Exp. Stat. U. S., 39, 41, 44  
Feeds, see Agricultural uses - Stock  
feed  
Fertilizer, Peat as, see Agricultural  
uses - Fertilizer  
Fertilizers for peat, see under Agricul-  
tural uses - Studies & experiments  
also 37, 57  
Filler, Peat as, see under Agricultural  
Uses - Fertilizer  
Fires, 82, 83  
Flora, 24-29, also 14, 18, 23, 42  
Florida, see Occur, U. S. Fla., 6  
also 32, 35, 54, 64, 70, 76  
Flow line, 33  
Fodder, see Agricultural uses - Stock  
feed  
Forest succession, 28  
Formation, see General - Origin and  
Formation also 13, 17, 37  
Fossils in peat, 2  
France, peat fuel in, 66, 73  
Frank-Caro process, 79  
Frost, 39, 46  
Fuel, 61-82, also Industry 35-37  
also 5, 9, 11, 14, 16, 17, 32, 34, 50  
51, 52, 54, 60  
Gardening, Bog, 29  
Gas, see under Fuel, 61-82  
Geological records, peat as, 2  
Georgia, see Occur, U. S. Ga., 7  
also 25  
German methods, 30, 32, 63, 67, 70, 71,  
73, 75, 77, 80, 82



INDEX - SUBJECTS

- Golden Valley Peat Exp. Fields, 39  
Grass rug industry, 82  
Greenhouse experiments, 57, 59  
Herbein process, 62  
Hudson Bay, Occur. Canada, 23  
Humic acid, 2, 49  
Humogen, see Bacterized peat  
Humus, 42, 43, 44, 45, 48, 51, 52, 54, 59, 61  
Huron River Valley, 24, 29  
Hydroturf process, 80  
Idaho, Occur. U. S. Idaho, 8  
Illinois, see Occur. U. S. Ill., 8  
    also 5, 24, 25, 28, 43  
Indiana, see Occur. U. S. Ind. 9-10  
    also 5, 26, 37, 39, 40, 45, 46, 51, 57  
Indicator, Vegetation, 42  
Industry, 35-37 see also Fuel  
    also 5, 14, 25  
Injury to crops, 37  
Investigations, 4  
    see also Agricultural uses - Studies & Exp.  
Iowa, see Occur. U. S. Iowa, 10, 11, 12  
    also 5, 27, 34, 38  
Ireland, peat in, 65, 67, 77  
Irrigation, see Reclamation  
Isoleucine, 35  
Jönköping method, 35  
Kalmia peat, 41  
Kankakee marsh, Ind., 39  
Kentucky, see Occur. U. S. Kentucky, 13  
Korting... plant, 69  
Leaf mold, 41  
Lettuce, 41  
Leucine, 35  
Levees, 34  
Lignite, 65, 67, 68, 70, 73, 74, 78, 79, 80  
Lime, 35, 39, 45, 46, 48, 51, 54  
Litter, see Agricultural uses - Litter  
Locomotive fuel, 71, 72, 81  
Long Island, 17, 25  
Louisiana, see Occur. U. S. La., 13  
    also 5, 32  
Machinery, see Reclamation, also 63, 64, 70, 72, 73, 78, 79, 83  
Maine, see Occur. U. S. Me., 13,  
    also 27  
Maize, see Agricultural uses - Crops,  
    also 30, 40, 43, 44  
Malloch drier, 72  
Management, see Reclamation  
    also Agricultural uses - General  
Manitoba, see Occur. Canada, 22  
Manufacturing fuel, see Fuel, 61-82  
Maps, 5, 14, 15, 16, 18, 21, 22, 23, 36, 66, 74, 75  
Marl ponds, 3  
Marshes, Salt, 26, 30, 31  
Marshes, Tidal, 20, 30, 32, 33  
Massachusetts, see Occur. U. S. Mass., 13, 14, also 2  
Mattress stuffing, 83  
Mayflower, see *Epigaea repens*  
Michigan, see Occur. U. S. Mich., 14  
    also 5, 24, 25, 26, 27, 28, 29, 38, 45, 52, 63, 71  
Milne process, 73  
Minnesota, see Occur. U. S. Minn., 14, 15, also 5, 27, 32, 38, 39, 41, 44, 70, 76  
Misc. uses, 82-84, also 5, 14, 16, 17, 66, 72, 74  
Mississippi, see Occur. U. S. Miss., 15  
    also 26  
Missouri, 27, 29  
Moisture conditions, 40  
Mold, Leaf, 41  
Montana, see Occur. U. S. Mont., 15  
Moore machine, 70  
Morasses, Freshwater, 5  
Moss manure, 52  
Moss litter, see Agricultural uses - Litter  
Muck, see Occur. U. S. & States, also 35, 37, 38, 39, 40, 41, 43, 44, 45, 46, 49, 51, 52, 53, 54, 56, 57, 58, 59  
Mull, 60, 78  
Muskeg, 23, 26, 44  
Nasturtium, 42  
Nebraska, see Occur. U. S. Nebr., 16, also 62  
New Brunswick, see Occur. Canada, 23  
    also 25  
New England, 2, 27  
New Hampshire, see Occur. U. S. New Hamp.  
    16



INDEX - SUBJECTS

- New Jersey, see Occur. U. S. N. J.,  
16, also 5, 26, 28, 29  
New York, see Occur. U. S. N. Y., 16,  
17, also 5, 25, 27, 28  
Newfoundland, see Occur. Canada  
also 65  
Nitrates, 47, 48  
Nitrogen, see Agricultural uses - Nitrogen  
No. Carolina, see Occur. U. S. No. Car.,  
17, 18, also 4, 5, 26, 32, 34, 44,  
49  
North Dakota, see Occur. U. S. No. Dak.  
18  
Nova Scotia, see Occur. Canada, 22  
Occur. Canada, 22, 23, also 5, 25, 27,  
29, 35, 61, 66, 68, 69, 70, 72, 78  
Occur. East U. S., 4  
Occur. Middle Atlantic states, 29  
Occur. New England, 2, 27  
Occur. North Central states, 1, 29  
Occur. Pacific coast (Northern) 27, 28  
Occur. South Atlantic states, 32  
Occur. U. S., 4-22, also 32, 33, 36, 37,  
66, 67  
Ohio, see Occur. U. S. Ohio, 18, 19,  
also 5, 24, 25, 37, 41  
Oil shale, Relation of peat, 3  
Okefinokee, Ga., 25  
Onions, 9, 57, 58  
Ontario, see Occur. Canada, 22, 23  
also 69  
Orchids, 29  
Oregon, see Occur. U. S. Oregon, 19  
also 5, 28, 32  
Origin of peat, 1-4, 9, 14, 15, 16, 18,  
27, 41, 72  
Ottawa, see Occur. Canada, 23  
Ottawa fuel testing station, 68, 69  
Paper, 83, 84, also 66  
Pastures, 44  
Peat Engin. Co., 60  
Peat extract, 40  
Peat flora, see Flora  
Peat Industr. Ltd., 81  
Peat Products Co., 82  
Peat Producer Corp. Plants, 79  
Pennsylvania, see Occur. U. S. Penn., 19  
also 3, 5, 35, 42  
Peppermint, 9, 58  
Petroleum, 12  
Phosphates, 39  
Phos-pho-germ, 50, 53, 54, 55  
Phosphoric acid, 35  
Phosphorus, 43  
Pine barrens, 25, 26, 28, 29  
Plants (botanical), see Flora  
Plants (Manufact.), see under Fuel  
Plow, 31  
Potash, see Fertilizers for peat  
Potassium, 42  
Potato, 57, 58  
Powdered peat, see under Fuel  
Processes, 33, 61, 62, 63, 67, 68, 73,  
78, 79, 80  
Producer-gas, see under Fuel  
Production, see Fuel, Industry, Reclam-  
ation  
Products, see Agricultural uses - Fuel,  
Miscellaneous uses  
Pulp, see Miscellaneous uses - Paper  
Pyrites, 44  
Quebec, see Occur. Canada, 22, 23,  
also 69  
Railways (Use of peat), 72, 81  
Raised bogs, 13, 25  
Reclamation, 29-34, also 39, 71  
Resources, see Occurrences  
Rhode Island, see Occur. U. S. Rh. Isl.,  
19, also 5, 24, 27  
Rhododendron, 40  
Rollers, 82  
Roots of bog plants, 24, 25, 28, 30  
Rug, Grass, see Grass rug industry  
Salt marsh, see Marsh, Salt  
Sanitation, see Antiseptic value  
Saskatchewan, see Occur. Canada, also 80  
Shoes for horses on bogs, 83  
Short system, 33  
Societies, 36, 37  
Soil acidity, 27, 29, 39, 40, 41, 42, 45,  
46, 47  
Soils, see Occurrences, Agricultural us-  
es, also 3  
South Carolina, Occur. U. S. So. Car.,  
19, 20  
South Dakota, 31



INDEX - SUBJECTS

- Sphagnum, see Miscellaneous uses -  
Surg. Dressings, 84. Also 14.  
27, 28  
Stations (peat works), 61, 68, 69,  
72, 74, 80  
Stations (peat experiments), 1, 39, 41  
Steam generation, 62, 73  
Stock feeds, see Agricultural uses -  
Stock feed  
Stratigraphic study, 1  
Subsidence, Coastal, 1, 2  
Subsidence (Soils), 32  
Succession (Vegetation), 25, 27, 28  
Sugar beets, 44  
Sulfofication, 47  
Sunflowers, 44  
Sulphate of ammonia, see Ammonium sul-  
phate  
Surgical dressings, 84  
Swedish Peat Soc., 37  
Swedish experiments, 43, 81, 83  
Swedish factory at Back, 74  
Sweet clover, 44  
Systems, see Processes  
Tamarack, 26  
Tennessee, 26  
Textiles, see Miscellaneous uses,  
Tidal marsh, see Marsh, Tidal  
Tile for peat lands, 30, 33  
Titamin, 34  
Tolerance of vegetation, 24  
Toxic properties, bog water, see Bog  
toxins  
Tractor types, 31  
Trees, growth in sphagnum, 27, 28  
Tule, 6, 32  
Types of peat 1, 2  
U. S., see Occur. U. S., 4-22; Flora,  
24-29, also 32, 33, 37, 66, 67  
U. S. Geol. Surv. Fuel test plant, 71  
Upland peat, 41  
Utah, 31  
Vacuum process, 30, 33, 62, 76  
Vanidium, 34  
Vegetation, see Flora  
Vermont, see Occur. U. S. Vt., 20  
Virginia, see Occur. U. S. Virginia, 20,  
also 4, 5, 26  
Washington, see Occur. U. S. Wash.,  
20, also 5, 45  
Water jets, 33  
Water level, 30  
Water movement, 30, 31  
Water table, 33  
West Virginia, see Occur. U. S. West  
Va., 20  
Wet process, 63, 76  
Wielandt's peat machine, 80  
Willmarth process, 78  
Wind injury, 37  
Winning, 33  
Wisconsin, see Occur. U. S. Wisc., 20-  
22, also 15, 27, 33, 45, 46  
Woltereck process, 79  
Wood from peat, 82, 83  
Xerophily, 25, 42  
Ziegler process, 79





## The U. S. Department of Agriculture Library

The Library of the U. S. Department of Agriculture consists of the main Library and the branch libraries in the various Bureaus of the Department. It is a scientific, technical and statistical library. The Library is especially strong in agriculture in all its branches, including animal husbandry and dairying, agricultural statistics, agricultural economics, veterinary medicine, chemistry, economic zoology and entomology, forestry and lumbering, botany, plant pathology, agricultural bacteriology, and meteorology. The books and periodicals in the Bureau libraries, being part of the collection of the Department Library, are included in its card catalogue except in the case of the Weather Bureau whose library of 30,000 volumes is practically independent. The catalogue contains over a half million cards and forms a most extensive bibliography of the literature of agriculture and the related sciences:

The main Library does comparatively little indexing of journals but several of the Bureau Libraries keep valuable card indexes to the periodical literature pertaining to their subjects, which supplement the card catalogue of the Library. The Librarians of the Bureau Libraries, being more familiar with the needs of the Bureaus and the literature of their subjects, for the most part attend to the reference and bibliographical work of the Bureaus.

The Library contains over 180,000 volumes and pamphlets. Approximately 3,000 periodicals are received currently, exclusive of serials such as annual reports, proceedings and the like. A list of both the periodical and serial publications being received currently was issued in 1922 as U. S. Department of Agriculture circular 187. The Library's collection of local, state and national official publications of American and foreign institutions and organizations having to do with agriculture and the related sciences is probably the most complete in existence. While exchanges are received from all parts of the world, constant vigilance is necessary in order to keep the library on the mailing lists and to learn of new publications. In spite of all efforts there are many gaps in the Library's collections. The cooperation of scientific workers and of publishing institutions in building up its collections is earnestly solicited. The Library of the Department is desirous of establishing exchange relations with all institutions which issue publications pertaining to the work of the Department, and will be glad to learn of special collections and old, out of print and periodicals pertaining to agriculture or the related sciences.

The Department of Agriculture Library has no official connection with the Library of Congress but has the privilege of borrowing from that and other Washington libraries, material needed for use in the investigations of the Department. It lends to a limited extent from its own collections for purposes of research to other libraries and institutions throughout the country, especially to the various agricultural experiment stations whose work is along similar lines. While the first duty of the Library is to serve the Department, it endeavors, as the national agricultural library, to render as wide service as possible.

